

422



CATALOGUE

OF

CHARTS, PLANS, SAILING DIRECTIONS,

AND

OTHER PUBLICATIONS

OF THE

UNITED STATES HYDROGRAPHIC OFFICE,

January, 1886.

BUREAU OF NAVIGATION,
NAVY DEPARTMENT.



WASHINGTON:
GOVERNMENT PRINTING OFFICE

1886.

Bibliothèque,

Le Séminaire de Québec,
3, rue de l'Université,
Québec 4, QUE.

A

NOTICE.

At the beginning of each quarter there will be appended to the first Notice to Mariners issued, a statement of Charts, Plans, and Books published or canceled during the preceding quarter.

AGENTS FOR THE SALE OF HYDROGRAPHIC OFFICE
CHARTS, SAILING DIRECTIONS, &c.

Bath, Me.

HOWLAND & HAYDEN.

Portland, Me.

WILLIAM SENTER & CO.,

No. 51 Exchange Street.

IRA BERRY, JR.,

No. 48 Exchange Street.

Gloucester, Mass.

W. A. WILCOX.

Boston, Mass.

CHAS. C. HUTCHINSON,

No. 126 Commercial Street.

SAMUEL THAXTER & SON,

No. 125 State Street.

Vineyard Haven, Mass.

D. W. STEVENS.

New Bedford, Mass.

C. R. SHERMAN & SON.

Providence, R. I.

GEO. A. STOCKWELL.

New Haven, Conn.

A. H. KELLAM.

New York City.

T. S. & J. D. NEGUS,

No. 110 Water Street.

MICHAEL RUPP & CO.,

No. 39 South Street.

P. L. de MOREY GRAY & CO.,

No. 62 South Street.

D. EGGERT'S SONS,

No. 74 Wall Street.

JOHN BLISS & CO.,

No. 128 Front Street.

Philadelphia, Pa.

RIGGS & BRO.,

No. 221 Walnut Street.

Baltimore, Md.

F. J. SLOANE & CO.,

Cor. Pratt Street and Speer's Wharf.

WINCHESTER & CO.,

No. 54 West Pratt Street.

AGENTS, &c.—CONTINUED.

Washington, D. C.

J. J. CHAPMAN,
No. 915 Pennsylvania Avenue.

Charleston, S. C.

W. A. WILSON,
No. 56 East Bay Street.

Savannah, Ga.

DAVID PORTER,
Custom-House.

Fernandina, Fla.

C. V. HILLYER,
Custom-House.

Key West, Fla.

ALFRED BROST,
Office of Light-House Inspector.

Pensacola, Fla.

HENRY HORSLER & CO.

New Orleans, La.

L. FRIGERIO,
No. 50 Chartres Street.
WOODWARD, WIGHT & CO.,
Canal Street, opposite Custom-House.

Galveston, Texas.

CHAS. F. TRUBE.

San Francisco, Cal.

S. S. ARNHEIM,
No. 8 Stuart Street.
DILLON & SON,
No. 508 Battery Street.
CHARLES PACE,
No. 418 Battery Street.

Portland, Oregon.

J. K. GILL & CO.,
Nos. 28 and 30 First Street.

Washington Territory.

JAMES JONES,
Port Townsend.

EXPLANATION.

The chart list in this catalogue is divided into nine sections, and the numbers in each are arranged in geographical order as nearly as possible; coast, harbors, and adjacent islands, then groups and detached islands.

A plan of the world, showing the limits of each section, is given on page 9, and a small index chart is placed at the beginning of section II.

To find the chart of a particular place, look for the name in the alphabetical list, pages 130 to 153. When the number is known, refer to numerical list, page 161.

The scale of the chart is expressed in this catalogue by (D. long.), the length of a degree of longitude at the equator, for general ocean charts; (D. lat.), length of a degree of the meridian at the middle latitude, for coasting charts; or by (M.), the length of a nautical mile, for harbor charts, expressed in inches and the nearest tenths of an inch.

The size of the chart is expressed in inches, measuring from extreme edge of border.

The price given is that at which the agents must sell the unbacked chart.

The charts of the coast of the United States are supplied by the Office of the United States Coast and Geodetic Survey and its agents.

Secti
1.

2.
3.

4.

5.

6.

7.

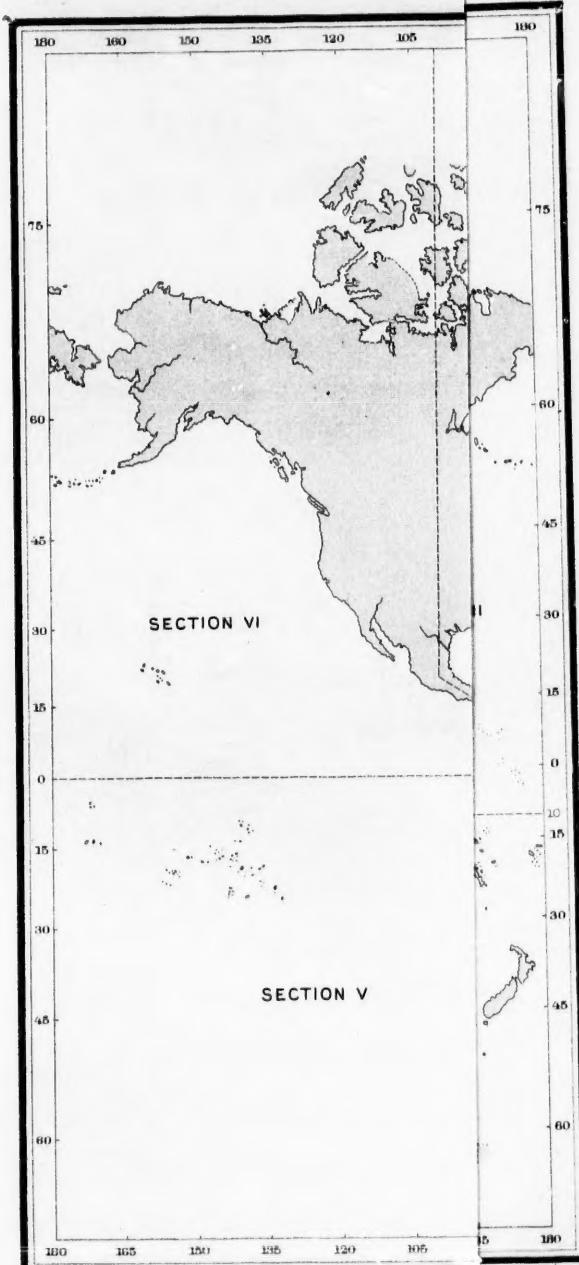
8.

9.

CONTENTS.

	Page.
Alphabetical Index	130-153
Alphabetical Index of Books	155-159
Numerical List of Charts	161-163
ARRANGEMENT IN SECTIONS.	
Section.	
1. Charts of the World: Index, Track, Variation, General Sailing, Route, and Meteorological Charts	6-15
COAST AND HARBOR CHARTS.	
2. North Atlantic, Coasts and Islands West of the 43d Meridian	16-45
3. North Atlantic East of the 43d Meridian, with Coasts, Islands, and Adjacent Seas	46-56
4. South Atlantic, Coasts and Islands, except Magellan Straits, Tierra del Fuego, and Adjacent Islands	57-66
5. South Pacific, Coasts and Islands East of the 180th Meridian, Magellan Straits, Tierra del Fuego, and Adjacent Islands	67-85
6. North Pacific, Coasts and Islands East of the 180th Meridian, and Groups divided by it	86-100
7. Pacific Ocean West of the 180th Meridian and North of the 10th Parallel South Latitude, with all Coasts and Islands to the 95th Meridian East Longitude	101-114
8. South Pacific, Coasts and Islands South of the 10th Parallel and between the 95th and 180th Meridians	115-117
9. Indian Ocean, Coasts and Islands between the Meridians of the Cape of Good Hope and 95° E. Long	118-122
List of Books for Navigation Purposes, Sailing Directions, &c	123-126
Light-lists	126-127
Miscellaneous Publications	127-129
List of Agents for the Sale of Charts, &c	3,4
Chart of World, showing limits of Sections	9
Index Chart	16





CATALOGUE OF CHARTS.

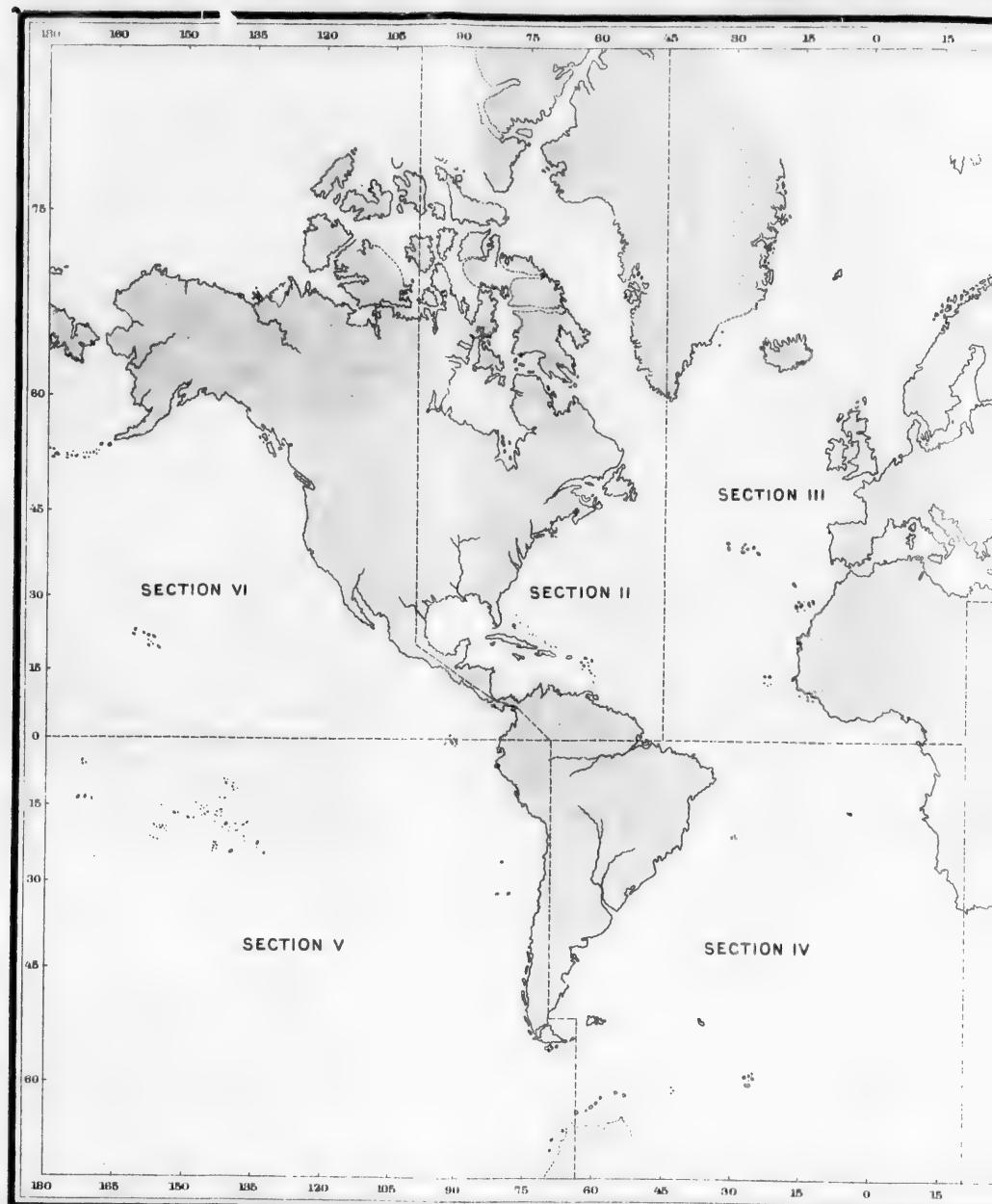
SECTION I.

Charts of the World, Index, Track, Variation, General Sailing, Route, Gnomonic and Meteorological Charts.

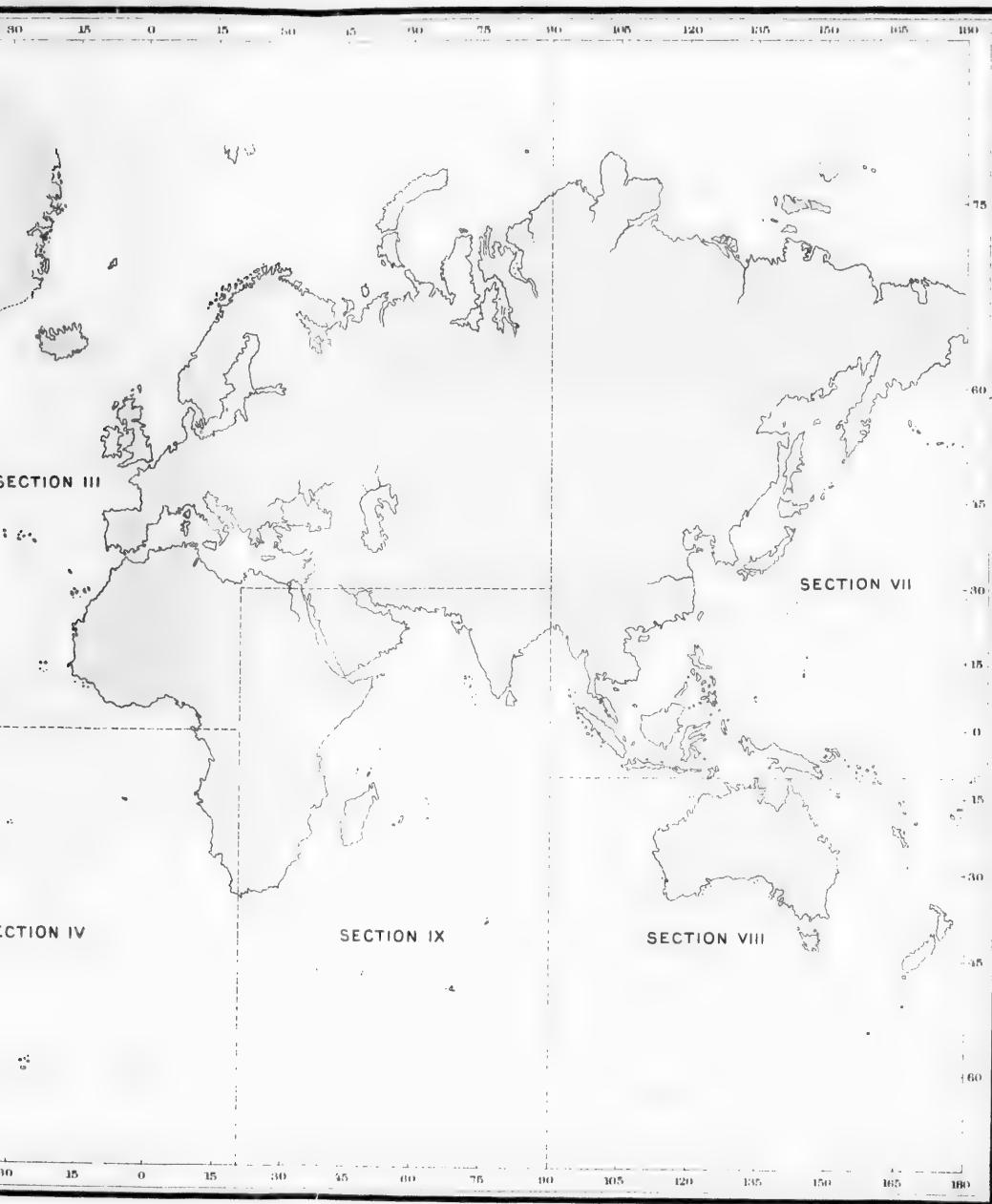
INDEX CHARTS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
A	The World. Showing the numbers and limits of General Charts.....	10° long. = 0.6	17×24	.25
	<i>Published December, 1881.</i>			
B	United States, East Coast, and Newfoundland. 1° lon. = 0.4 Special plan of Newfoundland	1° lon. = 1.1	17×24	.25
	<i>Published February, 1885.</i>			
C	West Indies, Caribbean Sea and adjacent Coasts. 1° long. = 0.6	17×24		.25
	<i>Published November, 1884.</i>			
D	South America; Northern Portion.....	1° long. = 0.5	17×24	.25
	<i>Published November, 1884.</i>			
E	South America; Southern Portion	1° long. = 0.5	17×24	.25
	<i>Published November, 1884.</i>			
F	United States and Mexico; West Coast.....	1° long. = 0.6	17×24	.25
	<i>Published November, 1884.</i>			
G	Alaska and Northeast Coast of Asia.....	1° long. = 0.2	17×25	.25
	<i>Published June, 1885.</i>			
H	Japan, China, and East Indies	1° long. = 0.35	17×25	.25
	<i>Published March, 1885.</i>			
I	Islands of the Pacific Ocean between Latitudes 42° N. and 48° S. and Longitudes 145° E. and 168° W	1° long. = 0.4	17×25	.25
	<i>Published May, 1885.</i>			
J	Islands of the Pacific Ocean between Latitudes 30° N. and 30° S. and Longitudes 123° W. and 168° W	1° long. = 0.4	17×24	.25
	<i>Published April, 1885.</i>			

PLAN OF SECTION



PLAN OF SECTIONS



INDEX CHARTS—Continued.

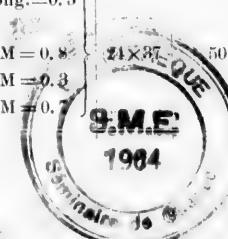
No.	Title of the Chart, etc.	Scale.	Size.	Price.	
K	Mediterranean Sea and West Coast of Europe. 1° long. = 0.5 <i>Published November, 1881.</i>	17×24		\$0.25	
L	West Coast of Africa. 1° long. = 0.25 <i>Published September, 1885.</i>	18×24		.25	
M	Indian Ocean. 1° long. = 0.3 <i>Published September, 1885.</i>	17×24		.25	22a
CHARTS OF THE WORLD.					
923	Track Chart of the World. 10° long. = 1.2 <i>Published June, 1885.</i>	26×47		1.00	22
150	Magnetic Variation Chart of the World. 10° long. = 0.5 <i>Published December, 1882.</i>	10×19		.20	
GENERAL SAILING CHARTS OF THE WORLD.					
963	Chart of the Arctic Ocean. 100 m. = 1.0 <i>Published October, 1885.</i>	28×33		.50	
962	Polar Regions. Baffin's Bay to Lincoln Sea. D lat. = 2.9 <i>Published February, 1885.</i>	20×26		.25	956
318	The Arctic Ocean, between Greenland and Nova Zembla and between the 60th and 82d parallels of latitude. From the Swedish, Danish, British, Russian, and German surveys and explorations. D long. = 0.3 <i>Published January, 1872.</i>	24×36		.30	859
332	Spitzbergen; Arctic Sea. From the Swedish survey of 1861 to 1864, corrected from the German and Norwegian explorations in 1872. Plan of Magdalena Bay and the South Gat. Surveyed by Lieuts. Franklin and Beechy, R. N., H. M. Brig Trent, 1818. Jan Mayen Island, Greenland Sea. The Northwest Coast, from a map by C. G. Zorgdrager, published in 1769. The Southeast Coast, from a survey by W. Scoresby, Jr., published in 1820. <i>Published June, 1872.</i>	D lat. = 5.5 M = 1.4 M = 0.2	25×36	.60	23
21a	North Atlantic Ocean; Sheet I; Western Part; Upper Sheet. Compiled from the latest surveys. D long. = 0.6 <i>Published February, 1885.</i>	28×34		.50	

SECTION I—Continued.

11

GENERAL SAILING CHARTS OF THE WORLD—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
80.25	21	North Atlantic Ocean; Sheet I; Western Part; Lower Sheet. Compiled from the latest sur- veys..... <i>Published December, 1884.</i>	D long. = 0.6	26×34	\$0.50
.25	22a	North Atlantic Ocean; Sheet II; Eastern Part; Upper Sheet. Compiled from the latest sur- veys..... <i>Published February, 1885.</i>	D long. = 0.6	28×33	.50
1.00	22	North Atlantic Ocean; Sheet II; Eastern Part; Lower Sheet. Compiled from the latest sur- veys..... <i>Published February, 1885.</i>	D long. = 0.6	24×33	.50
.20		ROUTE CHARTS, NORTH ATLANTIC.			
.50	955	North Atlantic Route Chart; Western Sheet. Northern Part. From latest information.... <i>Published</i>	D long. = 0.9	35×38	
.25	956	North Atlantic Route Chart; Eastern Sheet. Northern Part. From latest information.... <i>Published</i>	D long. = 0.9	36×38	
		MEDITERRANEAN.			
.30	859	Outline Chart of the Mediterranean Sea. Com- piled from the latest authorities..... <i>Published November, 1878.</i>	D lat. = 0.6	12×23	.20
		SOUTH ATLANTIC.			
.60	23	South Atlantic Ocean; Sheet I; from the Equa- tor to 65° south latitude. From the most recent British, French, and Brazilian author- ties..... With plans of— Channel through the Abrolhos Banks .. Manoel Luiz Bank. By M. le Baron Roussin	D long. = 0.5 M = 0.3 M = 1.1	24×37	.50
		<i>Published July, 1869.</i>			
.50	24	South Atlantic Ocean; Sheet II; from the Equator to 65° south latitude. From the most recent British authorities..... With plans of— Walwich Bay .. Angra Pequena .. Roadstead of St. Helena	D long. = 0.5 M = 0.8 M = 0.3 M = 0.7	24×37	.50
		<i>Published April, 1869.</i>			



SECTION I—Continued.

GENERAL SAILING CHARTS OF THE WORLD—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
SOUTH PACIFIC OCEAN.				
823	South Pacific Ocean; Sheet I; Eastern Sheet; Lower Part. Compiled from the latest sur- veys <i>Published July, 1882.</i>	D long. = 0.6	21×26	\$0.50
823a	South Pacific Ocean; Sheet I; Eastern Sheet; Upper Part. Compiled from the latest sur- veys <i>Published July, 1882.</i>	D long. = 0.6	24×26	.50
824	South Pacific Ocean; Sheet II; Eastern Mid- dle Sheet; Lower Part. Compiled from the latest surveys <i>Published October, 1883.</i>	D long. = 0.6	24×31	.50
824a	South Pacific Ocean; Sheet II; Eastern Mid- dle Sheet; Upper Part. Compiled from the latest surveys <i>Published October, 1882.</i>	D long. = 0.6	23×31	.50
825	South Pacific Ocean; Sheet III; Western Mid- dle Sheet; Lower Part. Compiled from the latest surveys <i>Published October, 1883.</i>	D long. = 0.6	21×30	.50
825a	South Pacific Ocean; Sheet III; Western Mid- dle Sheet; Upper Part. Compiled from the latest surveys <i>Published October, 1883.</i>	D long. = 0.6	23×30	.50
826	South Pacific Ocean; Sheet IV; Western Sheet; Lower Part. Compiled from the latest sur- veys <i>Published July, 1885.</i>	D long. = 0.6	24×31	.50
826a	South Pacific Ocean; Sheet IV; Western Sheet; Upper Part. Compiled from the latest sur- veys <i>Published July, 1885.</i>	D long. = 0.6	21×31	.50
70	Chart of the Antarctic Continent, showing the ice barrier attached to it. Discovered by the U. S. Exploring Expedition, Com'dr Charles Wilkes, U. S. N., com'dg, 1840 <i>Published 1840.</i>	D long. = 0.4	23×35	.30

GENERAL SAILING CHARTS OF THE WORLD—Continued.

rice.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
NORTH PACIFIC OCEAN.					
80, 50	526	North Pacific Ocean; Sheet I; from the Coast of U. S. to 112° west longitude, and from the Equator to 20° north latitude. From the latest authorities	D lon. = 0.6	26×46	\$0.60
		With plan showing Streams, Currents, and Drifts in the Pacific Ocean	D lon. = 0.1		
		<i>Published January, 1874.</i>			
50	527	North Pacific Ocean; Sheet II; from 110° west longitude to 182° west longitude, and from the Equator to 63° north latitude. From the latest authorities	D long. = 0.6	31×46	.60
		<i>Published January, 1874.</i>			
50	528	North Pacific Ocean; Sheet III; from 160° west longitude to 150° east longitude, and from the Equator to 60° north latitude. From the latest authorities	D long. = 0.6	30×46	.60
		<i>Published January, 1875.</i>			
50	529	North Pacific Ocean; Sheet IV; from 152° east longitude to 100° east longitude, and from the Equator to 60° north latitude. From the latest authorities	D lon. = 0.6		
		With plan of Hong Kong Harbor. From the latest British Admiralty surveys	M = 1.4	31×46	.60
50		Currents during the N. E. Monsoon, in the Indian Ocean, China and adjacent Seas..	D lon. = 0.1		
		<i>Published May, 1877.</i>			
BEHRING'S SEA AND STRAITS, AND ARCTIC OCEAN.					
50	68	Behring's Sea and Arctic Ocean. From surveys of the U. S. North Pacific Surveying Expedition in 1855, Com'dr John Rogers, com'dg, and from Russian and English authorities...	D lat. = 1.5	33×34	.50
		<i>Published 1885.</i>			
50	865	Siberia. Prof. Nordenskjold's voyage along the Coast of Siberia	D long. = 0.3	11×22	.10
		<i>Published November, 1879.</i>			
130					

SECTION I—Continued.

GENERAL SAILING CHARTS OF THE WORLD—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
-----	--------------------------	--------	-------	--------

ARCTIC OCEAN.

912 The Arctic Sea between Wrangel Island and Mackenzie River. From British and Russian surveys, corrected from the Surveys of the U. S. North Pacific Surveying Expedition, 1855, from the explorations of Prof. Nordenskjold, 1878, and of Lieut. Berry, U. S. N., 1881. D long. = 0.7 24×32 \$0.60
Published February, 1882.

908 Track Chart of the U. S. S. Rodgers north of Wrangel Island, 1881 D long. = 0.7 8×10 .05
Published December, 1881.

INDIAN OCEAN AND RED SEA.

854a Indian Ocean; Northern Portion; Western Sheet. Compiled from the latest authorities. D long. = 0.6 } Sketch of Indian Ocean, 10° lon. = 1.2 } 30×32 .50
Published May 1881.

854b Indian Ocean; Northern Portion; Eastern Sheet. Compiled from the latest authorities. D long. = 0.6 30×32 .50
Published May, 1881.

855a Indian Ocean; Southern Portion; Western Sheet. Compiled from the latest authorities. D long. = 0.6 32×32 .50
Published May, 1881.

855b Indian Ocean; Southern Portion; Eastern Sheet. Compiled from the latest authorities. D long. = 0.6 32×32 .50
Published May, 1881.

SECTION I—Continued.**15****WIND, CURRENT, THERMAL, AND METEOROLOGICAL CHARTS.**

	Title of the Chart, etc.	Price.
SERIES A.		
	Track Chart, North Atlantic, Sheets 1, 2, 3, 4, 5, 6, 7, 8—each.....	\$0.45
	Track Chart, South Atlantic, Sheets 1, 2, 3, 4—each.....	.45
	Track Chart, South Pacific, Sheets 5, 8, 9, 10—each.....	.45
	Track Chart, North Pacific, Sheets 2, 4, 5, 6, 7, 8, 9, 10, 11—each.....	.45
	Track Chart, Indian Ocean, Sheets 4, 5, 6, 7, 8, 9, 11—each.....	.45
SERIES B.		
	Trade-wind Chart, Atlantic Ocean .....	.45
	Trade-wind Chart, Indian Ocean.....	.45
SERIES C.		
	Pilot Chart, North Atlantic, Sheets 1 and 2—each .....	.45
	Pilot Chart, South Atlantic, Sheets 1 and 2—each .....	.45
	Pilot Chart, Coast of Brazil, Sheet 1 .....	.45
	Pilot Chart, Cape Horn, Sheets 1 and 2—each .....	.45
	Pilot Chart, South Pacific, Sheets 1, 2, 3, and 6—each.....	.45
	Pilot Chart, North Pacific, Sheets 1, 2, 3, 4, 5, and 6—each.....	.45
	Pilot Chart, North Indian Ocean, Sheets 1 and 2—both on one plate.....	.45
	Pilot Chart, South Indian Ocean, Sheets 1, 2, and 3—each.....	.45
SERIES D.		
	Thermal Chart, North Atlantic, Sheets 1, 2, 3, 4, 5, 6, 7, 8—each.....	.45
	Thermal Chart, South Atlantic, Sheets 1, 2, 3, 4—each .....	.45
SERIES E.		
	Storm and Rain, North Atlantic .....	.45
	Storm and Rain, South Atlantic.....	.45
	Storm and Rain, North Pacific .....	.45
SERIES F.		
	Whale Chart of the World, Sheets 1, 2, 3, 4—each .....	.45
	Programme Whale Chart .....	.45
	Meteorological Charts, North Pacific Ocean (portfolio).....	2.00
	Meteorological Charts, North Atlantic Ocean, for January, February, March, April, May, June, July, August, September, October, November, and December—each .....	.50

SECTION II.

COASTING AND HARBOR CHARTS, NORTH ATLANTIC COASTS, AND ISLANDS
WEST OF THE 43D MERIDIAN.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
DAVIS STRAIT, GREENLAND.				
787	Approaches to Holsteinborg, Davis Strait, Greenland, West Coast. From British surveys of 1853-54, with additions to 1875. With a plan of Holsteinborg Harbor. <i>Published August, 1876.</i>	M = 0.1 M = 5.9	19×25	.36
LABRADOR, GULF AND RIVER OF ST. LAWRENCE, NEWFOUNDLAND.				
809	Coast of Labrador; Cape St. Charles to Sandwich Bay. From British surveys to 1882. With plans of— Cartwright Harbor. Independent Harbor. Venison Tickle. Fishing Ship Harbor. St. Francis Harbor. <i>Published June, 1883.</i>	D lat. = 40.0	M = 1.9 M = 2.8 M = 2.8 M = 2.7 M = 2.8	27×38 .10
731	Anchorage on the Northeast Coast of Labrador. From British surveys. Indian Tickle. Occasional Harbor. <i>Published September, 1876.</i>	M = 2.9 M = 2.8	18×21	.36
9	The River and Gulf of St. Lawrence, Newfoundland, Nova Scotia, and the banks adjacent; Sheet I. From English Admiralty and French Marine surveys. <i>Published March, 1868.</i>	D long. = 3.2	26×38	.40
NEWFOUNDLAND AND GREAT BANKS.				
581a	Newfoundland; Northern Portion. From British and French surveys. <i>Published June, 1871.</i>	D lat. = 8.0	25×48	.40
581b	Newfoundland; Southern Portion. From British and French surveys. <i>Published February, 1875.</i>	D lat. = 7.6	24×48	.40
863	Virgin Rocks and Shoals in the vicinity; Newfoundland Bank. The Virgin Rocks and Eastern Shoals, from a survey by Staff Commander W. F. Maxwell, R. N., 1879. <i>Published August, 1880.</i>	M = 0.6	13×16	.15

AND ISLANDS

Size. Price.

19×25 .36

27×38 .10

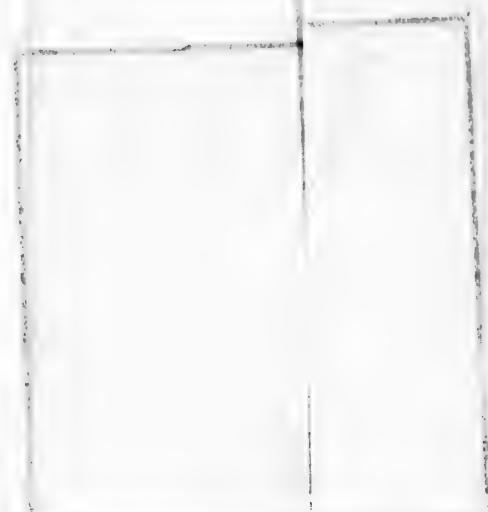
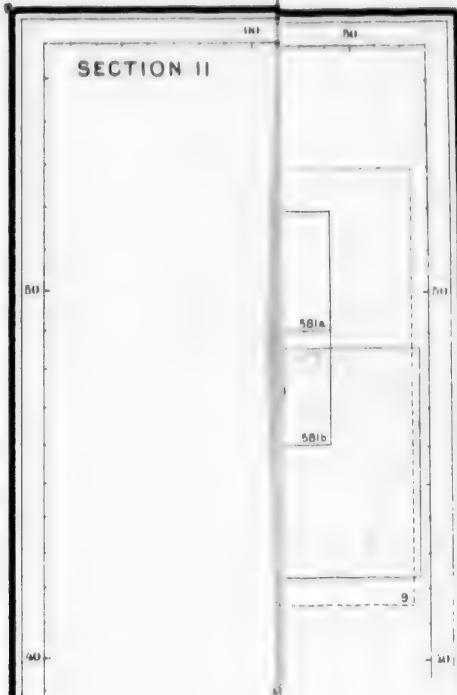
18×21 .36

2 26×38 .10

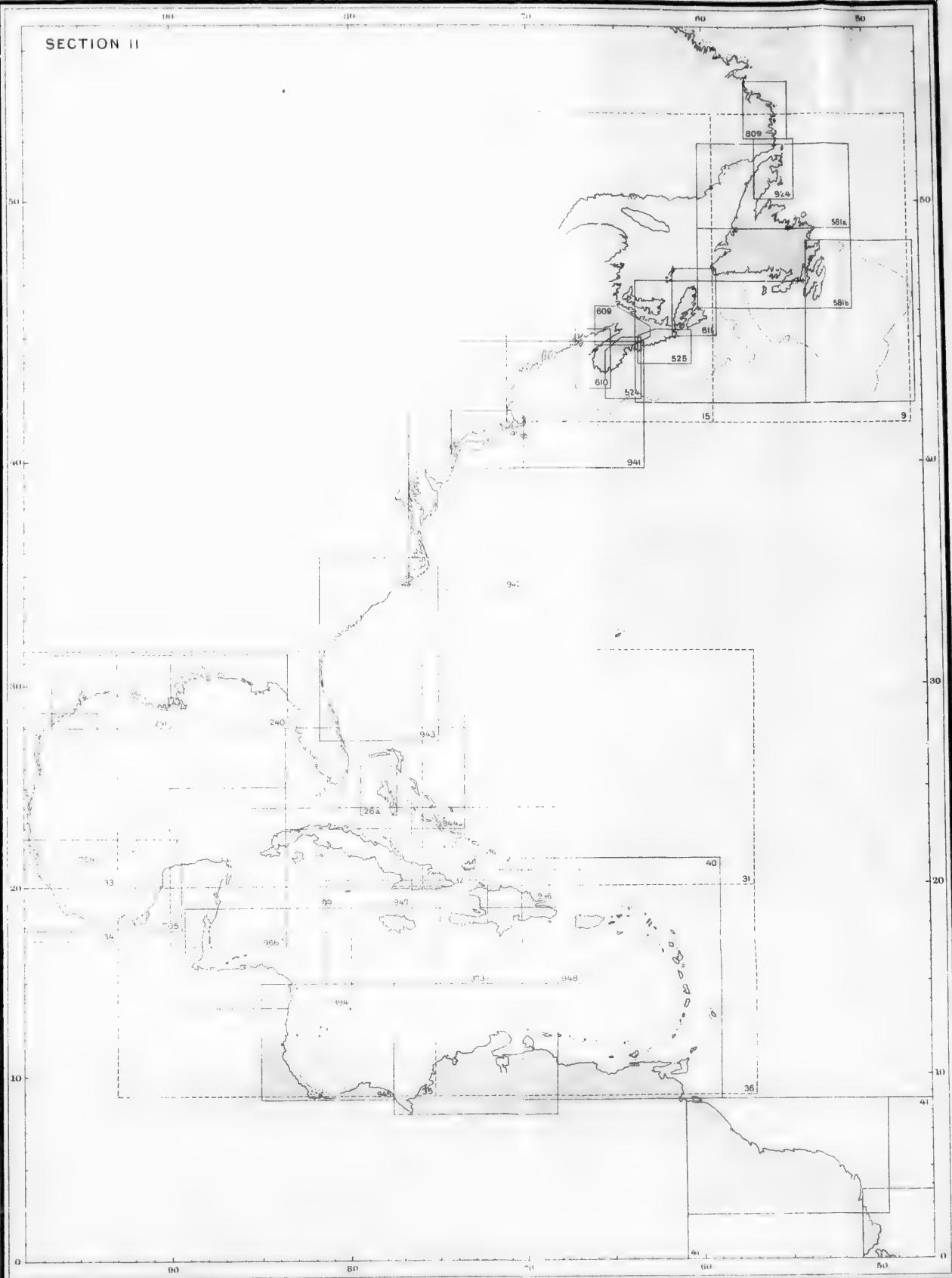
6 25×18 .40

6 21×18 .10

13×16 .15



SECTION II



No

92

60

17

5

1

5

NEWFOUNDLAND AND GREAT BANKS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
924	North and East Coasts of Newfoundland. From Ste. Genèvieve Bay to Orange Bay, and the Strait of Belle Isle. Compiled from British and French Government surveys <i>Published March, 1884.</i>	D lat. = 17.9	25×37	\$0.40
608	Cape Onion to Hare Bay: Northeast Coast of Newfoundland. By Lieuts. G. Cloué and G. Pierre, French Navy, 1850-58 With plans of— Kirpon Harbor Grignet Harbor St. Anthony Harbor Crémaillière Harbor Goose Cove <i>Published August, 1874.</i>	M = 1.4		
	Kirpon Harbor Grignet Harbor St. Anthony Harbor Crémaillière Harbor Goose Cove <i>Published August, 1874.</i>	M = 2.8	24×37	.75
		M = 2.8		
		M = 2.8		
		M = 2.8		
		M = 2.8		
151	Pistolet Bay, Newfoundland. Surveyed by Capt. G. Cloué and the officers of Le Milan, French Imperial Navy, 1861 <i>Published November, 1884.</i>	M = 1.6	18×23	.30
542	St. Lunaire Bay: Newfoundland, Northeast Coast. Surveyed by Lieut. G. Pierre, French Navy, 1856, <i>Published February, 1874.</i>	M = 1.8	17×23	.36
124	How Harbor, Hare Bay, Newfoundland; East Coast. By Lieut. E. A. Maréchal, French Navy, 1877 <i>Published December, 1882.</i>	M = 2.9	9×11	.15
562	Harbors and Anchorages on the Eastern Coast of Newfoundland. Cape Rouge Harbor. From French surveys in 1858 Croc Harbor. From French surveys in 1847 Barrow Harbor, Broomelose, and Sailor's Harbor, in Bonavista Bay. From British surveys in 1871 <i>Published March, 1874.</i>	M = 1.9		
	Croc Harbor. From French surveys in 1847 Barrow Harbor, Broomelose, and Sailor's Harbor, in Bonavista Bay. From British surveys in 1871 <i>Published March, 1874.</i>	M = 1.9	25×36	.75
		M = 3.8		

SECTION II—Continued.

NEWFOUNDLAND AND GREAT BANKS. Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
794	Canada Bay, Newfoundland. From a French Government survey, 1862-63. The upper part of the Bay and the outer Coast from a survey by Lieut. F. Bullock, R. N., 1826,	M = 1.0			578
	With plans of—				
	Gouffre and Canaries Harbors.....	M = 5.8	17×25	\$0.30	583
	Otter Cove	M = 4.3			
	Grévigneux and Aiguillettes Harbors...	M = 5.8			
	Hilliers Harbor (Boutin Harbor). . .	M = 5.8			
	<i>Published June, 1884.</i>				
736	Orange Bay or Great Harbor Deep; East Coast of Newfoundland. From a French survey in 1870,	M = 1.8	19×21	.45	581
	<i>Published March, 1876.</i>				
612	Fleur-de-Lis Harbor. Surveyed by Captain G. Cloué, French Navy, 1859	M = 11.0			585
	Fleur-de-Lis Harbor on a smaller scale, showing the outer capes	M = 2.1	17×25	.30	
	<i>Published September, 1874.</i>				
577	Fogo Island to Cape Bonavista; East Coast of Newfoundland. From British surveys in 1869-71	M = 0.4	28×40	.90	580
	<i>Published May, 1874.</i>				
579	Harbors and Anchorages of Fogo Island; East Coast of Newfoundland. From British surveys.				629
	Change Island Tickle	M = 3.6			
	Fogo Harbor	M = 4.1			
	Seldom-come-by and Stag Harbor Tickle ..	M = 2.2	17×21	.45	
	Hare Bay	M = 4.4			
	<i>Published May, 1874.</i>				
580	Harbors and Anchorages on the Eastern Coast of Newfoundland.				614
	Approaches to Greenspond and Pool's Harbor. From a British survey in 1868,	M = 2.3			
	Catalina Harbor. From a British survey in 1862	M = 2.8	25×31	.75	
	<i>Published May, 1874.</i>				

SECTION II—Continued.

19

NEWFOUNDLAND—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
25 \$0.30	578	East Coast of Newfoundland; Cape Bonavista to Bay of Bulls, including Trinity and Conception Bays. From British surveys in 1867-71. <i>Published June, 1874.</i>	M = 0.4	25×38	\$0.66
24 .45	583	Harbors in Trinity Bay; Sheet I; East Coast of Newfoundland. From British surveys in 1861-65. <i>Trinity Harbor and Bays to English Head, Deer and St. Jones' Harbors, Round Harbor.</i> <i>Published June, 1874.</i>	M = 3.8 M = 2.8 M = 2.8	23×37	.66
25 .30	584	Harbors in Trinity Bay; Sheet II; East Coast of Newfoundland. From British surveys. <i>Bull Arm, Old Perlican, Heart's Content and Perlican.</i> <i>Published July, 1874.</i>	M = 1.4 M = 3.8 M = 3.8	24×36	.66
40 .90	585	Conception Bay; Carbonear to Brigus Bay, including Harbor Grace; East Coast of Newfoundland. From a British survey in 1866. <i>Published June, 1874.</i>	M = 2.8	25×37	.75
24 .45	586	St. John's Harbor; East Coast of Newfoundland. From a British survey in 1862. <i>Published June, 1874.</i>	M = 8.5	23×36	.60
34 .75	623	Newfoundland, Southeast Coast; Bay of Bulls to Placentia. Surveyed by Captain Orlebar, R. N., 1863. <i>Published September, 1874.</i>	M = 0.4	24×36	.75
	618	East Coast of Newfoundland; Broyle Harbor to Renewe Harbor, including Caplin Bay, Ferriland, Aquafort, and Fermenuse Harbors. Surveyed by Captain Orlebar, R. N., 1863. <i>Published September, 1874.</i>	M = 1.9	18×24	.45
	624	Harbors on the South Coast of Newfoundland. From British surveys. <i>Placentia Harbor, Little Southern Harbor, in Placentia Bay, Lamelin Harbor, Trepassey Harbor.</i> <i>Published September, 1874.</i>	M = 2.9 M = 4.7 M = 3.6 M = 2.0	25×28	.75

NEWFOUNDLAND—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
627	Burin Harbors; South Coast of Newfoundland. Surveyed by Com'dr Orlebar, R. N., 1860-61. St. Lawrence Harbors. <i>Published September, 1871.</i>	M = 2.9 M = 2.9	25×35 25×35	\$0.75	598
728	Miquelon Islands; South Coast of Newfoundland. From a French survey in 1841. <i>Published March, 1876.</i>	M = 0.6	16×25	.36	605
729	Devil Bay to Knife Bay; South Coast of Newfoundland. From a British survey in 1872-73. <i>Published June, 1876.</i>	M = 0.4	18×25	.45	606
561	The Burgeo Islands; South Coast of Newfoundland. From British surveys in 1872. <i>Published March, 1874.</i>	M = 2.9	25×32	.60	
661b	La Poile Bay, Newfoundland. From latest British surveys. <i>Published September, 1881.</i>	M = 2.0	16×23	.30	669
661a	Duck Island to Ship Rock Shoal, including Port Basque, Newfoundland. Port Basque, on an enlarged scale. <i>Published July, 1881.</i>	M = 3.0 M = 11.6	17×23	.30	660
594	Harbors on the Southwest Coast of Newfoundland. St. George Harbor. Surveyed by Captain G. Cloué, French Navy, 1861. Codroy Roads. Surveyed by Captain Orlebar, R. N., 1861. <i>Published August, 1871.</i>	M = 3.2 M = 2.9	18×21	.36	152
597a	Bay of Islands, Newfoundland, West Coast. From British surveys in 1880 and 1881. The Narrows, Goose Arm. York Harbor. From a French Imperial Government survey, 1862-63, with additions from British surveys, 1880-81. Little Port. From a French Government survey, 1851. <i>Published October, 1881.</i>	M = 0.9 M = 5.4 M = 1.8 M = 13.3	23×29	.35	

SECTION II—Continued.

21

NEWFOUNDLAND—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
5 \$0.75	598	Harbors on the West Coast of Newfoundland. From French surveys. Port Saunders, Keppel and Hawke Har- bors, Ingormaechoix Bay	M = 1.7 }	23×35	\$0.60
5 .36		Cow Head Harbor	M = 4.8 }		
		<i>Published July, 1874.</i>			
25 .45	605	Good Bay and St. John Harbor, St. John Island; West Coast of Newfoundland. Surveyed by Captain G. Cloné, French Navy, 1857-59.	M = 4.1	18×23	.36
		<i>Published August, 1874.</i>			
2 .60	606	Harbors and Anchorages on the West Coast of Newfoundland. From French surveys. St. Margaret Bay and New Férolle Cove ... Old Férolle Harbor and Brig Bay	M = 1.8 M = 4.2 M = 1.8	22×29	.40
3 .30		Castors Harbor, St. John Bay			
		<i>Published February, 1881.</i>			
3 .30	669	St. Genevieve Bay, on the Northwest Coast of Newfoundland. From a survey by Captain G. Cloné, French Navy, 1861	M = 4.2	17×24	.60
		<i>Published April, 1875.</i>			
.36	660	Newfoundland, Northwest Coast. Savage Cove to St. Barbe Bay. Surveyed by Captain G. Cloné, French Navy, 1858.	M = 2.9	21×29	.60
		<i>Published January, 1875.</i>			
15	15	The River and Gulf of St. Lawrence, New- foundland, Nova Scotia, and the banks adja- cent; Sheet II. From the British Admiralty, French Marine, and U. S. Coast Surveys	D lat. = 3.2		
		With plans of— George's Shoals. By Lient. Chas. Wilkes, U. S. N., and others, 1853.	M = 0.3	26×38	.40
		Gut of Canso, Chedabuctou Bay, etc.	M = 0.4		
0 .35		<i>Published July, 1868.</i>			

NORTHEAST COAST OF NORTH AMERICA AND NOVA SCOTIA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
611	Cape Breton Island and the Southeast Part of the Gulf of St. Lawrence. From British surveys, 1847-57. Plan of St. Paul's Island.	D lat. = 14.6 M = 0.9	24×36	\$0.35
	<i>Published April, 1875.</i>			
155	Lonisburg Harbor, Cape Breton Island. From British surveys.	M = 2.0	18×21	.30
	<i>Published July, 1881.</i>			
16	Northeast Coast of North America; Sheet I; Cape Canso to Shagrock Point. From British Admiralty and U. S. Coast surveys.	D lat. = 6.6	25×41	.16
	<i>Published December, 1868.</i>			
17	Northeast Coast of North America; Sheet II; Shagrock Point to Penobscot Bay. From British Admiralty and U. S. Coast surveys. Plan of Rockport Harbor. From U. S. Coast Survey.	D lat. = 6.6 M = 2.4	29×42	.40
	<i>Published December, 1868.</i>			
18	Northeast Coast of North America; Sheet III; Penobscot Bay to Abseemic Inlet. From British Admiralty and U. S. Coast surveys. With plans of—	D lat. = 6.6		
	Buzzard's Bay and Martha's Vineyard. From the U. S. Coast Survey.	M = 0.6	28×42	.40
	Richmond's Island Harbor. From the U. S. Coast Survey.	M = 3.5		
	Approaches to Portland Harbor, 1862. From the U. S. Coast Survey.	M = 0.9		
	<i>Published December, 1868.</i>			
525	Southeast Coast of Nova Scotia; Sheet II; from Sambro Island to Cape Canso. From British surveys.	D lat. = 16.8	25×57	.45
	<i>Published May, 1871.</i>			
941	North America; East Coast; Halifax to New York. From U. S. Coast and British surveys to 1885.	D lat. = 6.0	30×50	
	<i>Published</i>			
147	Halifax Harbor, Nova Scotia. Surveyed by Capt. H. W. Bayfield, R. N., 1853.	M = 2.9	23×36	.40
	<i>Published April, 1885.</i>			

NOVA SCOTIA

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.35	521	Southeast Coast of Nova Scotia; Sheet I; from Cape Sable to Sambro Island. From British surveys..... <i>Published June, 1874.</i>	D lat. = 16.1	25×38	\$0.45
.30	610	Bay of Fundy, Southern Part. From British surveys..... <i>Published April, 1876.</i>	D lat. = 16.5	24×38	.45
.40	609	Bay of Fundy, Northern Part. From British surveys..... Plan of Ayon River..... <i>Published May, 1876.</i>	D lat. = 17.0 M = 0.8	26×37	.45
.40	119	Harbor of St. John, New Brunswick. Surveyed by Lieuts. Harding and Kortright 1841..... Enlarged plan of the Entrance to the Harbor..... <i>Published November, 1881.</i>	M = 3.3 M = 6.6	18×23	.30
	217	George's Shoal and Bank. Surveyed by Charles Wilkes, Lieut. Comdg, and officers of U. S. Brig Porpoise, Schooners Marie and Badassah,..... <i>Published 1837.</i>	M = 1.2	30×42	.80
	EAST COAST OF UNITED STATES.				
.40	910	Vicinity of Conanicut Island. For use of vessels making trials of speed over the measured mile..... <i>Published August, 1881.</i>	M = 7.5	19×25	.40
	912	Atlantic Coast of the United States; Buzzard's Bay to Cape Lookout. Compiled from the latest U. S. Coast Surveys, 1881..... <i>Published October, 1885.</i>	D long. = 4.4	29×44	.60
.45	943	Atlantic Coast of the United States; Cape Hatteras to Cape Canaveral. Compiled from the latest U. S. Coast and British Admiralty surveys, 1884..... <i>Published August, 1885.</i>	D long. = 4.4	29×44	.60

SECTION II—Continued.

GULF OF MEXICO, WEST INDIES, CARIBBEAN SEA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	
31	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet I. From the most recent U. S. Coast Survey, Spanish, and British Admiralty Charts.....	D lat. = 2.2	20×38	.40	30
	<i>Published April, 1869.</i>				
32	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet II. From the most recent U. S. Coast Survey, Spanish, and British Admiralty Charts.....	D lat. = 2.2	20×39	.40	91
	<i>Published September, 1869.</i>				
33	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet III. From the most recent U. S. Coast Survey and British Admiralty Charts.....	D lat. = 2.2	12×26	.20	210
	<i>Published August, 1869.</i>				
34	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet IV. From the most recent U. S. surveys, Spanish, French, and British Admiralty Charts.....	D lat. = 2.1			21
	With plans of—				
	Agundilla Anchorage, West End of Puerto Rico Island. From the Spanish Portulano, Edition 1818.....	M = 0.5			70
	Anton Lizardo Anchorage. Surveyed by Captain A. Bérard, French Navy, 1839.....	M = 0.4	12×25	.20	
	Survey of the Harbor of Jaquemel, Santo Domingo. By Capt. Mackellar, R. N., 1817.....	M = 2.1			70
	Vera Cruz. From the survey of Don Fabio Ali Ponzoni	M = 0.8			
	<i>Published August, 1870.</i>				
35	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet V. From the most recent Spanish and British Admiralty Charts.....	D lat. = 2.1			10
	With plans of—				
	Limon or Navy Bay, (Puerto de Nao.) From surveys by Maj. Lloyd and Com'dr Barnett, 1829-10	M = 1.5	21×37	.40	
	Bay and Harbor of Port au Prince, Haiti. By Com'dr R. Owen, H. M. S. Blossom, 1830	M = 1.5			
	<i>Published July, 1870.</i>				

SECTION II—Continued.

25

GULF OF MEXICO, WEST INDIES, CARIBBEAN SEA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
8 .40	903	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet VI. From the most recent French, Spanish, and British Admiralty Charts.....	D lat. = 2.1	24×37	.40
		<i>Published December, 1869.</i>			
8 .40	911	North America: Atlantic Coast: Cape Canaveral to Havana, with Strait of Florida and Bahama Banks. From United States and British surveys to 1865.....	D lat. = 1.0	25×17	
		<i>Published</i>			
8 .40	240	The North Coast of the Gulf of Mexico: Sheet I; from St. Mark's River to Barataria Bay. From the U. S. Coast Survey and the most recent authorities	D lat. = 6.8	25×39	.40
		<i>Published April, 1870.</i>			
26 .20	241	The North Coast of the Gulf of Mexico: Sheet II; from Barataria Bay to Matagorda Bay. From the U. S. Coast Survey and the most recent authorities.....	D lat. = 6.8	25×39	.40
		<i>Published September, 1870.</i>			
		MEXICO.			
25 .20	704	The Gulf Coast of Mexico: Sheet I. From the Rio Grande to Cape Roxo. Surveyed by the officers of the U. S. Ships Wyoming, Com'dr Baker, and Fortune, Lieut.-Com'dr Green, 1873-74. The Coast of Texas, from the latest Coast Survey Charts.....	D lat. = 5.3	26×41	.40
		<i>Published December, 1875.</i>			
37 .40	705	The Gulf Coast of Mexico: Sheet II. From Tampico to Campeche Bank. Surveyed by the officers of the U. S. Ships Wyoming, Com'dr Baker, and Fortune, Lieut.-Com'dr Green, 1873-74. The Bay of Campeche, from the British Admiralty survey in 1811	D lat. = 5.2	26×43	.40
		<i>Published December, 1875.</i>			
	406	Punta Delgada to Anton Lizardo, including the Anchorages in the vicinity of Vera Cruz. Surveyed by Captain A. Bérard, French Navy, 1839	M = 0.5	24×36	.54
		<i>Published December, 1872.</i>			

SECTION II—Continued.

MEXICO AND YUCATAN.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
967	Vera Cruz and Anchorage of Anton Lizardo: East Coast of Mexico. From the latest French, Spanish, and United States surveys, 1865.	M = 1.25	22×30	\$0.10	102
	<i>Published November, 1865.</i>				
649	Alvarado Harbor, Mexico. Surveyed by the officers of the U. S. S. Fortune, Lieut. Com'dr. F. M. Green, comdg. 1871.	M = 6.6	23×29	.45	394
	<i>Published October, 1871.</i>				
101	Bay of Campeche; Gulf of Mexico. From British surveys in 1852.	M = 0.3	25×38	.60	100
	<i>Published December, 1872.</i>				
	YUCATAN.				
101	The Coast of Yucatan: from the Chinchorro Bank to the Laguna de Terminos. Continuation of Chart No. 394. From the latest authorities.	D Int. = 1.0	23×33	.60	399
	<i>Published January, 1882.</i>				
405	Laguna de Terminos; Gulf of Mexico. From British surveys.	M = 3.8	21×12	.60	399
	Laguna de Terminos; Puerto Real Entrance.	M = 2.7			
	Laguna de Terminos, Western Entrance.				
	<i>Published December, 1872.</i>				
820	Campeche Anchorage; Gulf of Mexico. From a Mexican plan of 1871.	M = 1.8	18×21	.21	397
	<i>Published August, 1877.</i>				
403	Harbors, Shoals, etc., on the Coast of Yucatan: Sheet II. From British surveys.				
	Obispo Shoals.	M = 2.0			
	Cay Arenas and adjacent Reefs.	M = 3.0			
	Alacran Shoal.	M = 0.5			
	Alacran Port.	M = 2.9			
	Sisal Reefs.	M = 0.5	23×31	.45	
	Enlarged plan of Sisal Reef.	M = 1.9			
	Enlarged plan of Madagascar Reef.	M = 1.9			
	Anchorage off Sisal.	M = 1.9			
	Areas Cays.	M = 2.9			
	Eastern and Southern Triangles.	M = 2.1			
	<i>Published December, 1872.</i>				

SECTION II—Continued.

27

YUCATAN AND HONDURAS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
0 .10	102	Harbor, Bays, etc., on the Coast of Yucatan: Sheet I. From British surveys.	M = 1.5		
		Mugeres Harbor,	M = 0.7	24×35	\$.60
		Spiritu and Ascension Bays,	M = 0.4		
		Cuzumel Island,			
		<i>Published November, 1872.</i>			
0 .15					
0 .60	304	Western Shore of the Caribbean Sea: from Serrana Bank to Chinchorro Bank. Continuation of Chart No. 385. From the latest authorities,	D lat. = 4.5	24×42 ⁷	.50
		<i>Published September, 1881.</i>			
0 .60	100	Harbor, etc., on the Western Shore of the Caribbean Sea: Sheet III. From British surveys.	M = 1.0		
		Belize Harbor,	M = 1.0	24×30	.60
		Chinchorro Bank,	M = 2.5		
		Chinchorro Anchorages,			
		<i>Published December, 1872.</i>			
2 .60	309	The Coast of Honduras from Negro Head to Turneff Cays. Surveyed by Com'dr Barnett and Lieuts. Smith and Lawrence, R. N., 1830-41.	M = 0.6	25×37	.60
		Queen Cay Entrance, enlarged,	M = 1.7		
		<i>Published November, 1872.</i>			
1 .24	307	Honduras Gulf, with the Zapotillo Cays. Surveyed by Com'drs R. Owen and E. Barnett, R. N., 1835-41.	M = 0.6	25×42	.60
		<i>Published January, 1873.</i>			
1 .15	308	Anchorages on the Coast of Honduras.			
		Coast of Honduras from Omoa Harbor to Port Cortez. From surveys by Com'dr Owen, R. N., 1830, and Lieut. Jeffers, U. S. N., 1853.	M = 1.2		
		Omoa Harbor. By Navigating Lieut. A. G. Douglas, H. M. S. Sphinx, 1871.	M = 1.9		
		Port Cortez, formerly Caballos. By Navigating Lieut. A. G. Douglas, H. M. S. Sphinx, 1871.	18×23	.30	
		Hospital Bight. Surveyed by Com'dr E. Barnett, R. N., 1841.	M = 1.9		
		<i>Published November, 1872.</i>	M = 3.2		

SECTION II—Continued.

HONDURAS AND NICARAGUA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
396	Islands and Shoal off the Western Shore of the Caribbean Sea; Sheet II. From British surveys.				390
	Bonaca Island	M = 2.0			
	Utila Island	M = 2.0	25×36	\$0.60	
	Salmedina Shoal	M = 2.0			
	<i>Published December, 1872.</i>				
	NICARAGUA, COSTA RICA, AND PANAMA.				
945	East Coast of Central America.				380
	Cape Gracias á Dios to Gulf of Darien. Compiled from the latest British surveys, 1885.	D. lat. = 4.4	29×31	.40	
	<i>Published October, 1885.</i>				
395	Harbors, Banks, etc., on the Western Shore of the Caribbean Sea; Sheet I. From British surveys.				385
	Serrana Bank	M = 1.0			
	North Cay	M = 9.8			
	South Cay Channel	M = 3.2			
	Roncador Bank	M = 1.0	21×40	1.00	
	Catalina Harbor, enlarged	M = 3.8			
	Old Providence Island and Coral Bank	M = 1.2			
	<i>Published December, 1872.</i>				
392	Harbors, etc., on the Mosquito Coast; Sheet II. From British surveys.				
	Pearl Cays	M = 1.2			
	Pearl Cay Lagoon Entrance and the Corn Islands	M = 1.7	23×35	.66	
	Great Corn Island	M = 1.5			
	Little Corn Island	M = 1.5			
	<i>Published October, 1872.</i>				
394	Harbors, etc., on the Mosquito Coast; Sheet I. From British surveys.				
	St. Andrew's Island	M = 2.4			
	Southwest Cove, enlarged	M = 7.6			
	Courtown Cays	M = 1.0	23×36	.66	
	Blewfield Lagoon	M = 7.3			
	<i>Published October, 1872.</i>				
389	Harbor of San Juan del Norte or Greytown. Surveyed by the officers of the U.S.S. Kansas, Com'dr Chester Hatfield, com'dg in 1872, and Com'dr E. P. Lull in 1873	M = 8.0	21×28	.25	
	<i>Published January, 1874.</i>				

SECTION II—Continued.

29

COSTA RICA, PANAMA, AND NORTH COAST OF SOUTH AMERICA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
6 .60	390	Port of Limon, Costa Rica. Surveyed by the officers of the U. S. S. Kansas, Lieut. Com'dr E. White, com'dg, April, 1872	M = 11.4	17×21	\$0.15
		<i>Published December, 1873.</i>			
		PANAMA.			
4 .10	386	Chiriqui Lagoon. Surveyed by Com'dr E. Barnett, R. N., 1839	M = 0.7	24×37	.60
		<i>Published October, 1872.</i>			
10 1.00	387	Channels and Harbors of the Chiriqui Lagoon. Surveyed by Com'dr E. Barnett, R. N., 1839.	M = 1.9		
		Tiger Channel	M = 2.9		
		Crawl Cay Channel	M = 2.9		
		Shepherd Harbor	M = 3.7		
		Boca del Drago	M = 3.0	30×45	1.00
		Boca del Toro			
35 .66	388	Published October, 1872.			
		Harbors on the Coast of Panama: Caribbean Sea			
		Porto Bello and the adjacent Coast. From a Spanish Chart, with additions from British examinations	M = 3.4		
		Limon Bay, or Puerto de Nao. From British surveys in 1829, 1840, and 1862, with additions by Lieut.-Com'dr T. H. Eastman, U. S. N., in 1868	M = 1.5	18×34	.45
		Port Chagres. Surveyed by Major Lloyd and Com'dr E. Barnett, R. N., in 1829 and 1840	M = 8.2		
		Published October, 1872.			
36 .66	383	Caledonia Harbor and Port Escocés, Isthmus of Darien. From a British survey in 1854	M = 2.4	24×36	.50
		Published September, 1872.			
		NORTH COAST OF SOUTH AMERICA.			
28 .25	382	Cartagena Harbor: New Granada. From a British survey in 1854	M = 2.2		
		Enlarged plan of Boca Chica or Little Entrance to Cartagena Harbor	M = 8.8	22×40	.60
		Published October, 1872.			

NORTH COAST OF SOUTH AMERICA, VENEZUELA AND ADJACENT ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
925	Savanna Harbor, United States of Colombia. From the latest surveys, with corrections by the U. S. F. C. S. Albatross. Lieut. Com'dr Z. L. Tanner, com'dg, March, 1881. <i>Published June, 1885.</i>	M. = 2.0	16×19	\$0.30	41
	VENEZUELA AND ADJACENT ISLANDS.				129
821	Orangestadt Harbor, Oruba Island. From a sketch by the officers of the U. S. S. Huron. Com'dr Geo. P. Ryan, com'dg, 1877. <i>Published November, 1877.</i>	M. = 9.2	11×17	.18	535
10	Windward Islands and Eastern Part of Caribbean Sea. <i>Published May, 1873.</i>	D lat. = 1.0	15×51	.60	439
992	La Guayra. (Port of Caracas.) North Coast of Venezuela. From the latest information to 1885. <i>Published November, 1885.</i>	M. = 4.0	9×11	.10	
864	Oreilla Island and Harbor; Leeward Islands. From a sketch by Captain Foulke, a resident of the island for several years. <i>Published September, 1879.</i>	M. = 1.7	9×16	.10	
374	Harbors on the Coast of Venezuela; Sheet I. Chiefly from Spanish surveys.				138
	Margarita Island and Gulf of Cariaco.	M. = 0.4			
	The Port of Mochima.	M. = 2.6			
	The Bay of Barcelona.	M. = 1.5			
	Esmeralda Bay.	M. = 2.3			
	Carupano Bay.	M. = 2.3			
	Bay of Unare.	M. = 1.9			
	The Bays of Pampatar and Port Moreno, Island of Margarita.		26×10	1.00	
	Port of Laguna Grande del Obispo, in the Gulf of Cariaco.	M. = 2.3			
	The Bays of Puerto Santo.	M. = 3.0			
	Anchorage off Cumaná.	M. = 2.1			
	San Juan Griego Bay, Margarita Island.	M. = 0.9			
	<i>Published August, 1872.</i>	M. = 0.9			

GUIANA.

ANDS.

Price.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price
40.30	11	Northwest Coast of South America; from the Orinoco River to San Joao Islands. From the most recent British, French, and Dutch authorities.	D lat. = 2.5	27×43	\$0.40
		<i>Published July, 1869.</i>			
18	129	Approaches to Demerara and Essequibo Rivers, British Guiana. From British surveys.	M = 0.5	24×36	.66
		<i>Published February, 1873.</i>			
1.60	535	Georgetown and Mouths of Demerara and Essequibo Rivers, British Guiana. From British surveys.	M = 1.5	25×38	.60
		<i>Published January, 1871.</i>			
10	439	Mouths of the Rivers Surinam and Maroni, Guiana. From the last surveys.	M = 0.7	26×36	.60
		Rivers Maroni and Mana, French Guiana. Surveyed by Ensign Couy, French Navy, 1863.			
		River Surinam, Dutch Guiana. Surveyed by Lieuts. C. Star-Nanta and F. J. G. Van Thiel, and Messrs. J. L. Duker and J. C. Eek, Royal Dutch Navy, 1860.	M = 1.7		
1.00	438	Salut Islands Anchorage, French Guiana. Surveyed by Lieut. Guerin-Duvivier, French Navy, in 1867.	M = 5.2	13×21	.15
		<i>Published March, 1873.</i>			
	437	Approaches to and Entrances of the Cayenne and Mahury Rivers, French Guiana. From the surveys of Captain Mouchez, French Navy, in 1866.	M = 0.8	24×35	.60
		<i>Published March, 1873.</i>			
		NOTE.—For continuation of Coast of South America, see p. 57.			

ISLANDS OF THE NORTH ATLANTIC WEST OF THE FORTY-THIRD MERIDIAN.

BERMUDA ISLANDS, WEST INDIES—BAHAMA ISLANDS AND BANKS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
27	Bermuda Islands. From the most recent British Admiralty surveys, 1877.....	M = 0.9			26
	With plans of—				
	Grassy Bay and Ireland Island.....	M = 3.9	28×38	\$0.40	340
	The Narrows or Ship Channel and St. George Harbor.....	M = 4.0			
	The Banks SW. of the Bermudas.....	D lat. = 6.7			
	<i>Published March, 1878.</i>				
	WEST INDIES—BAHAMA ISLANDS AND BANKS.				335
946	Eastern Part of the Bahama Islands, with part of Cuba and North Coast of Santo Domingo. Compiled from the latest British and Spanish Charts, 1885.....	D lat. = 4.7	24×38	.50	949
	<i>Published October, 1885.</i>				
947	Island of Cuba from Cape San Antonio to Long. 70° W., with adjacent part of the Great Bahama Banks. From British and Spanish surveys to 1885.....	D lat. = 4.7	24×42		337
	<i>Published February, 1886.</i>				
26a	The Great Bahama Bank: from Great Isaac to 29° 40' north latitude. Surveyed by Com'drs R. Owen and E. Barnett, and Lieut T. Smith, R. N., 1836-42.....	D lat. = 14.7	26×38	.40	338
	<i>Published October, 1869.</i>				
26b	The Great Bahama Bank: from Great Exuma Island to New Providence Island. Surveyed by Com'drs R. Owen, E. Barnett, and T. Smith, R. N., 1836-43.....	D lat. = 14.5	38×38	.55	339
	<i>Published October, 1882.</i>				
26c	The Great Bahama Bank: from Old Bahama Channel to Exuma. Surveyed by Com'drs R. Owen, E. Barnett, and T. Smith, R. N., 1836-48.....	D lat. = 14.6	25×30	.55	340
	<i>Published July, 1872.</i>				

BAHAMA ISLANDS—HARBORS AND ANCHORAGES.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
38	Price.			
	26d The Great Bahama Bank; from 23° 40' north latitude to Old Bahama Channel. Surveyed by Com'drs R. Owen, E. Barnett, and T. Smith, R. N., 1836-43. The Coast of Cuba, from Spanish Charts	D lat. = 14.7	30×40	\$0.55
	<i>Published July, 1872.</i>			
38	\$0.40			
	340 Harbors, etc., of the Great Bahama Bank. From British surveys.	M = 2, 3	23×36	.60
	The Harbors of Great Exuma	M = 3.0		
	The Nurse Channel			
	<i>Published May, 1872.</i>			
38	.50			
	335 The Island of New Providence. From British surveys	M = 1.9	24×37	.60
	<i>Published June, 1872.</i>			
42				
	949 Nassau Harbor, New Providence Island. From British surveys	M = 16	21×33	.40
	<i>Published August, 1885.</i>			
38	.40			
	337 Salt Cay Anchorage and Hanover Sound, Northeast Side of New Providence Island. From British surveys	M = 5.5	24×36	.60
	<i>Published May, 1872.</i>			
38	.55			
	338 Islands, Harbors, etc., of the Great Bahama Bank. From British surveys.	M = 1.8		
	Egg Island to Eleuthera Island	M = 4.5		
	Great Stirrup Cay, Berry Islands	M = 2.8	27×34	.60
	Ship Channel	M = 1.2		
	The Fleeming or Six-Shilling Channel	M = 2.6		
	Wide Opening	M = 5.0		
	Royal Island Harbor			
	<i>Published May, 1872.</i>			
38	.55			
	339 Harbors, Anchorages, etc., of the Great Bahama Bank. From British surveys.	M = 3.8		
	Clarence Harbor	M = 1.9	24×39	.60
	Douglas Road, or Cochrane Anchorage	M = 6.5		
	East of New Providence	M = 2.9		
	Ragged Island Harbor	M = 2.9		
	Highborne Cut			
	Wax Cay Cut			
	<i>Published April, 1872.</i>			
<30	.55			

BAHAMA ISLANDS AND CUBA—HARBORS AND ANCHORAGES.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
423	Harbors, Anchorages, and Passages in the Bahamas. From British surveys, 1830 to 1852.				45
	Turk's Islands	M = 0.7			
	Hawk's Nest Anchorage, Turk's Island	M = 1.5			
	Crooked Island Anchorage	M = 5.0			
	Cockburn Harbor, Caicos Bank	M = 5.8			
	Mira-por-yos Passage	M = 1.0			
	<i>Published February, 1873.</i>				
341	Anchorages, etc., of the Great Bahama Bank. From British surveys.				520
	Raccoon Cut	M = 3.9			
	Ragged Islands Anchorage	M = 2.9			
	<i>Published May, 1872.</i>				
422	Inagua Island Anchorages, Bahama Islands. From British surveys, 1850.				518
	Alfred Sound	M = 7.7			
	Mathew Town Road	M = 3.7			
	<i>Published February, 1873.</i>				
520b	Ports on the North Coast of Cuba. From Spanish plans corrected to 1883.				15
	Bahia Honda	M = 2.0			
	Port Mariel	M = 2.9			
	<i>Published June, 1883.</i>				
307	Havana, Cuba. From the most recent Spanish surveys	M = 9.2	25×39	.50	51
	<i>Published January, 1882.</i>				
270	Ports on the North Coast of Cuba. From Spanish Government surveys.				
	Cay Franeés Anchorage	M = 1.2			
	Cay Confites Anchorage	M = 1.2			
	Port Matanzas	M = 0.9			
	<i>Published April, 1884.</i>				
520a	Anchorages on the North Coast of Cuba. Cárdenas and Santa Clara Bays, and Anchorage formed by Piedras, Mono, and Monito Cays. From a Spanish Government Chart published in 1876	M = 0.8			1
	Port Cabañas. From a Spanish Plan of 1829	M = 0.8			
	<i>Published April, 1884.</i>				

SECTION II—Continued.

35

PORTS ON THE NORTH COAST OF CUBA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
3	15	Harbor of Sagua la Grande, North Coast of Cuba. From a Spanish survey in 1858 <i>Republished March, 1872.</i>	M = 1.8	24×29	.30
3	520e	Ports on the North Coast of Cuba. From Spanish surveys.			
		Nuevitas Del Principe	M = 0.6		
		Nuevitas Del Principe: Plan of the channel on an extended scale	M = 1.5	16×16	.20
		Nuevas Grandes	M = 1.7		
		Manati	M = 1.1		
5		<i>Published April, 1884.</i>			
	519b	Ports on the North Coast of Cuba. From Spanish surveys.			
		Port Jibara	M = 3.4		
		Port Banes	M = 1.0	15×16	.20
6		Port Padre	M = 0.8		
		Port Bariai	M = 3.7		
		<i>Published April, 1884.</i>			
	158	Jinruru, Cuba, North Coast. From a Spanish survey	M = 7.8	12×14	.20
		<i>Published October, 1884.</i>			
4	159	Porto de Vito, Cuba, North Coast. From a Spanish survey	M = 5.9	11½×13	.20
		<i>Published November, 1884.</i>			
39	519a	Ports on the North Coast of Cuba. From Spanish Government surveys.			
		Port Sama	M = 6.1		
		Port Yaguanque	M = 4.4		
		Port Cananova	M = 3.7	14½×18½	.20
18		Port Naranjo	M = 3.2		
		<i>Published June, 1884.</i>			
	160	Nipe, Cuba, North Coast. From a Spanish survey	M = 0.8	10×15	.20
		<i>Published November, 1884.</i>			
24	161	Cabonico and Livila, Cuba, North Coast. From a Spanish survey	M = 1.1	10×13	.20
		<i>Published November, 1884.</i>			

SECTION II—Continued.

PORTS ON THE NORTH, EAST AND SOUTH, COASTS OF CUBA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
518b	Ports on the North Coast of Cuba. From Spanish plans.				910
	Port Tamano.....	M = 2.0			
	Port Cebollas	M = 2.8	10×17	\$.20	
	<i>Published June, 1883.</i>				
518a	Port and Anchorages on the Northeast Coast of Cuba. From Spanish Government surveys in 1867-68.				521
	Port Cayo Mon.....	M = 2.7			
	Jaragua Anchorage	M = 5.4	14×17	.20	
	Yamanigüey and Cañete Anchorages.....	M = 2.7			
	<i>Published June, 1883.</i>				
377a	Ports and Anchorages at the Eastern End of Cuba. From Spanish Government surveys in 1860-74.				
	Yumuri Bay	M = 4.6			
	Port Niguero.....	M = 4.6			
	Port Escondido or Hidden Harbor	M = 5.2			
	Port Cueva	M = 4.6			
	Port Aguacate	M = 4.6			
	Limones River	M = 4.6			
	Naguarame	M = 4.6			
	Port Navas	M = 4.6			
	Port Siguá	M = 4.6			
	Port Bouá	M = 4.6	16×23	.30	
	Port Mata	M = 4.6			
	Port Baracoa and Miel Bay	M = 4.6			
	Port Bay	M = 4.6			
	Guanito Bay	M = 4.6			
	Port Maravi	M = 4.6			
	Port Baitiquerí	M = 4.6			
	Port Cayaguaneque	M = 4.6			
	Port Taeo.....	M = 4.6			
	<i>Published April, 1884.</i>				
377b	Port Guantanambo or Cumberland Harbor, South Coast of Cuba. From a Spanish Government survey.....	M = 1.1	8×13	.20	71
	<i>Published June, 1883.</i>				
313	Port of Santiago de Cuba. From a Spanish survey	M = 4.6	18×25	.40	
	<i>Published November, 1871.</i>				

PORTS ON THE SOUTH COAST OF CUBA, AND JAMAICA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.20	916	Approaches to Ports Casilda and Masio, with the adjacent Anchorages; Cuba, South Coast. From a Spanish Government survey of 1879. Plan of Port Casilda. <i>Published December, 1882.</i>	M = 1.2	18×20	\$0.30
.20	521	Port Xagua or Cienfuegos, Cuba. From a Spanish survey, 1836 <i>Published July, 1884.</i>	M = 2.1	18×21	.30
.30	43	Grand and Lesser Caymans. From a British survey in 1880-81. Grand Cayman Lesser Caymans Georgetown Anchorage, Grand Cayman <i>Published October, 1881.</i>	M = 0.9 M = 0.9 M = 2.8	23×30	.35
3 .30	373	Jamaica, with Pedro and Rosalind Banks and with parts of Cuba and San Domingo. From British, Spanish, and French surveys <i>Published June, 1883.</i>	D lat. = 1.6	25×41	.40
3 .20	347	Jamaica. From British surveys <i>Published February, 1882.</i>	D lat. = 15.0	21×10	.45
3 .30	815	Port Royal to Pedro Bluff, South Coast of Jamaica. From British surveys in 1875-76 <i>Published May, 1878.</i>	M = 0.7	25×39	.75
3 .20	718	Approaches to Port Royal and Kingston Harbors, South Coast of Jamaica. From British surveys in 1873-74 Plan of Morant Cays. Surveyed by H. B. M. S. Sparrowhawk in 1880 <i>Published April, 1876.</i>	M = 0.7 M = 1.0	25×38	.75
5 .40	348	Port Royal and Kingston Harbors, Jamaica, South Coast. From British surveys to 1874. With plans of— Port Royal Ship Channel <i>Published July, 1882.</i>	M = 2.5 M = 5.9 M = 5.9	25×37	.40
5 .40	719	Morant Bay and the Coast from Fisherman Bay to Belvidere Point, Southeast Coast. From a British survey in 1874. <i>Published April, 1876.</i>	M = 1.9	10×13	.24

PORTS OF JAMAICA AND BANKS IN THE CARIBBEAN SEA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
708	Port Morant, Jamaican, South Coast. Surveyed by Commander Stanley, R. N., 1873.... <i>Published December, 1875.</i>	M = 5.8	12×18	\$0.24	952
349	Harbors of Jamaica. From British surveys. Dry Harbor, North Coast	M = 3.9			
	Port Maria, Northeast Coast	M = 3.9			
	Manchiomeal Harbor, East Coast	M = 3.9			
	Carlisle Bay, South Coast	M = 1.9			
	Green Island Harbor, West Coast	M = 4.0	10×26	.35	953
	St. Lucen Harbor, Northwest Coast	M = 3.9			
	Blefield Anchorage, Southwest Coast ...	M = 2.3			
	Mosquito Cove, North Coast	M = 3.9			
	Montego Bay, North Coast	M = 3.9			
	<i>Published January, 1882.</i>				
350	Harbors of Jamaica. From British surveys. Falmouth Harbor, North Coast	M = 7.7			
	Annatto Bay, Northeast Coast	M = 4.8			
	St. Ann Bay, North Coast	M = 4.8			
	Port Antonio, Northeast Coast	M = 4.8	21×37	.35	954
	Savannah La Mar Anchorage, Southwest Coast	M = 2.4			
	Black River Anchorage, Southwest Coast	M = 1.3			
	<i>Published June, 1881.</i>				
379	Banks in the Caribbean Sea, near Jamaica. From British surveys. Navassa Island; between St. Domingo and Jamaica	M = 2.7			
	Bajo Nuevo, or New Bore	M = 1.0	26×30	.45	955
	Seranilla Bank	M = 0.9			
	<i>Published October, 1872.</i>				

SECTION II—Continued.

39

PORTS OF HAITI.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
8 .24	952	Ports on the North and West Coasts of Haiti. From the most recent surveys. Bay of St. Mark Petit Gouye Bay Port Paix Fond La Grange.....	M = 2.0 M = 3.0 M = 5.4 M = 5.0	13×16	.20
4 .35	953	Ports on the Northwest Coast of Haiti. From the most recent surveys. Acul Bay Tierra Baja Road Tiburon Bay Anchorage of Juan Rabel Chonchou and Salt River Bays..... Moustique Bay Port a l'Eau	M = 2.7 M = 3.0 M = 2.9 M = 3.3 M = 5.4 M = 5.8 M = 5.8	13×14	.20
7 .35	954	Ports on the South and West Coasts of Haiti. From the most recent surveys. Cayemites and Baradaires Bays Aquin Bay	M = 0.4 M = 1.2	11×16	.20
0 .45	721	Approaches to Port au Prince; Haiti, West Coast. From British surveys in 1831 and 1874	M = 0.4	24×32	.54
	922	Gonaives Bay; Haiti. From a French survey, 1847	M = 1.9	13×17	.20
	818	Cape Haiti Harbor, Island of Haiti. From a British survey in 1840.....	M = 4.1	18×23	.45
		<i>Published April, 1885.</i>			
		<i>Published January, 1885.</i>			
		<i>Published April, 1876.</i>			
		<i>Published December, 1882.</i>			
		<i>Published May, 1877.</i>			

SECTION II—Continued.

NORTH COAST OF HAITI, PORTS AND BAYS OF SANTO DOMINGO.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
625	Haiti, North Coast; from Monte Christi to Fort Dauphin Bay. Monte Christi Bay, from Spanish and British surveys, with additions and corrections by Com'dr A. V. Reed, com'dg U. S. S. Kansas, 1871; Manzanillo Bay, by the officers of the U. S. S. Congress, Com'dr W. K. Mayo, 1871 Fort Dauphin Bay. From a French survey. <i>Published September, 1871.</i>	M = 0.7 M = 2.0	17×25	\$0.45	351
950	The Mole of St. Nicolas, Santo Domingo, West Indies. From the latest English surveys <i>Published March, 1885.</i>	M = 2.8	9×11	.10	372
168	Cayes, Flamand, St. Louis, and Meste Bays, Haiti or Santo Domingo. From French Government surveys to 1872, with additions from other surveys to 1876 <i>Published March, 1885.</i>	M = 1.0	18×24	.30	372
393	Manzanillo Bay, North Coast of Santo Domingo. Surveyed by the officers of U. S. S. Congress, Com'dr W. K. Mayo, com'dg, 1871 <i>Published October, 1872.</i>	M = 1.0	16×24	.20	720
959	Port Plata, North Coast of Santo Domingo. Surveyed by Captain Stenzel, German Navy, in 1873 <i>Published July, 1885.</i>	M = 7.1	10×15	.15	326
917	Santana Bay, Santo Domingo. Surveyed by the officers of the U. S. S. Despatch, Com'dr W. R. Bridgman com'dg, 1882 With plans of— Barracota River Yuna River..... <i>Published May, 1884.</i>	M = 1.2 M = 3.5 M = 5.0	29×47	.75	32
914	Harbor of Santo Domingo. By the officers of H. M. S. Hound, 1849. <i>Published May, 1885.</i>	M = 5.9	10×12	.10	97
308	Caldera Bay, Santo Domingo. From a survey by the officers of the U. S. S. Nantasket in 1870..... <i>Published November, 1871.</i>	M = 5.8	13×19	.20	13

JACMEL HARBOR, PORTO RICO, AND VIRGIN ISLANDS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	951	Jacmel Harbor, Santo Domingo, West Indies. From an English survey in 1817. <i>Published January, 1885.</i>	M = 2.9	8×11	\$0.10
		CARIBEE OR WINDWARD ISLANDS—PORTO RICO.			
6 .45	372	Anchorage in Porto Rico Island, West Indies. Mayaguez Bay. From a French Government survey. Mona Island. From a Spanish Government survey in 1858. Aguadilla Bay. From the Spanish Portulana, 1878. Puerto De Guanica. From a Spanish Government survey in 1875. <i>Published April, 1884.</i>	M = 1.8 M = 0.7 M = 0.6 M = 2.3	12×17	.20
1 .10	372a	Port San Juan, North Side of Porto Rico. From a Spanish survey in 1868. <i>Published July, 1874.</i>	M = 9.3	28×35	.75
1 .30	720	Port Ponce, Porto Rico Island, West Indies. From British surveys to 1878. <i>Published March, 1883.</i>	M = 2.8	12×16	.20
		VIRGIN ISLANDS.			
5 .15	326a	The Virgin Islands; Eastern Sheet. From British surveys. With plans of— Santa Cruz Christiansted Harbor, Santa Cruz <i>Published March, 1872.</i>	M = 1.0 M = 0.3 M = 4.9	26×38	.66
7 .75	326b	The Virgin Islands, Middle Sheet. <i>Published March, 1872.</i>	M = 1.0	25×38	.66
12 .10	898	Harbor of St. Thomas. From a British survey. <i>Published June, 1872.</i>	M = 3.4	9×13	.10
19 .20	977	St. Thomas Harbor, Virgin Islands. From British survey in 1851, corrected in 1873. <i>Published December, 1885.</i>	M = 7.9	20×29	.40
	137	Road Harbor, Tortola Island. From British surveys in 1848. <i>Published July, 1884.</i>	M = 5.8	18×23	.30

SECTION II—Continued.

PORTS OF THE VIRGIN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
569	Gorda Sound, Virgin Islands. From a British survey in 1848 <i>Published April, 1871.</i>	M = 5.7	20×28	\$0.45	380
370	St. Bartholomew, St. Martin, Anguilla, and Sombrero Islands. From British surveys.... <i>Published August, 1872.</i>	M = 0.4	24×28	.60	531
371b	Sombrero Island, West Indies. From British and U. S. surveys to 1859..... <i>Published June, 1883.</i>	M = 4.3	11×17	.20	
371a	Plans of Ports in the Antilles, West Indies. From British surveys in 1846. Crocus Bay, Anguilla Island Grande Bay, St. Martin Island Marigot Bay, St. Martin Island..... Oyster Pond, St. Martin Island..... Gustaf Harbor, St. Bartholomew Island ... <i>Published April, 1884.</i>	M = 1.9 M = 3.8 M = 3.8 M = 5.7 M = 5.7	18×23	.30	
367	Barbuda. From British surveys <i>Published August, 1872.</i>	M = 1.3	29×33	.42	629
369	Windward Islands from St. Eustatius to Nevis, with Saba Island Plan of Orangetown Anchorage, St. Eustatius Island <i>Published September, 1872.</i>	M = 1.2 M = 6.0	28×37	.63	361
366	Falmouth and English Harbors; Antigua. From British surveys <i>Published July, 1872.</i>	M = 8.7	18×23	.36	532
368	Montserrat. From British surveys..... Plan of Plymouth Anchorage..... <i>Published August, 1872.</i>	M = 2.0 M = 5.8	25×38	.63	36
363	Guadeloupe and adjacent Islands; Windward Islands. From a French survey <i>Published September, 1881.</i>	M = 0.5	31×36	.45	81

SECTION II—Continued.

43

PORTS OF GUADELOUPE AND ADJACENT ISLANDS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
28 \$0.45	380	Anchorages in Guadeloupe. From French surveys in 1868. St. Anne Anchorage Port du Moule	M = 17.6 M = 17.6	17×25	\$0.24
28 .60		<i>Published September, 1872.</i>			
17 .20	531	Ports and Anchorages of Guadeloupe and Desirade. From French surveys in 1867-69. Salée River, Guadeloupe Port St. Marie, Guadeloupe—Basse Terre .. Petit Hâvre Anchorage, Guadeloupe— Grande Terre	M = 5.6		
		Port Louis Anchorage, Guadeloupe— Grande Terre	M = 5.6	28×30	.60
23 .30		St. François Anchorage, Guadeloupe— Grande Terre	M = 4.7		
		Galet Anchorage, Desirade	M = 4.7		
		<i>Published March, 1874.</i>			
33 .42	629	Basse-Terre Roads, Guadeloupe. From a French survey in 1867..... <i>Published October, 1874.</i>	M = 5.6	17×24	.45
37 .63	364	Approaches to Pointe à Pitre; Guadeloupe. From a French survey in 1867, corrected to 1882	M = 2.6	18×26	.35
		Petit Hâvre	M = 2.6		
		<i>Published June, 1884.</i>			
23 .36	532	West Coast of Marie Galante. From a French survey in 1869	M = 2.7	21×35	.60
		Plan of the Port of Grand Bourg	M = 11.1		
38 .63		<i>Published February, 1874.</i>			
36 .45	362	The Saintes. From a French survey in 1869... <i>Published December, 1873.</i>	M = 4.7	18×25	.33
	810	Dominica. From a British survey in 1872	M = 1.0	21×37	.75
		<i>Published April, 1877.</i>			
	513	Harbors of Dominica Island. From British surveys, 1872. Prince Rupert Bay	M = 3.0	18×25	.36
		Roseau Roads and Woodbridge Bay	M = 6.1		
		<i>Published November, 1873.</i>			
	300	Martinique. From French surveys..... <i>Published November, 1880.</i>	M = 0.9	26×37	.50

HARBORS AND BAYS OF THE VIRGIN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
361	Harbors and Bays of Martinique. From French surveys in 1825.				356
	St. Pierre Roadstead	M = 10.1			
	Fort Royal Bay and the Southwest End of Martinique	M = 1.5	22×40	\$0.60	
	Cul-de-sac Marin	M = 2.9			
	Bay of La Trinité	M = 1.5			
	<i>Published August, 1872.</i>				
707	Marigot Harbor to Gros Island; St. Lucia Island, West Coast. From a British survey in 1863	M = 2.9			351
	With plans of—				
	Grand Cul-de-sac Bay, 1874	M = 9.6	25×31	.60	
	Marigot Harbor, 1863	M = 14.4			
	<i>Published December, 1875.</i>				
359	Harbors of St. Lucia and St. Vincent. From British surveys.				35
	Port Castries, St. Lucia	M = 14.2			
	Gros Islet Bay, St. Lucia	M = 4.2	25×38	.75	
	Kingstown, Greathhead, and Calliaqua Bays, St. Vincent	M = 4.7			
	<i>Published September, 1872.</i>				
157	St. Vincent. From British surveys	M = 1.0	18×24	.30	14
	<i>Published May, 1884.</i>				
358	Admiralty Bay, Island of Bequia, Grenadines. From British surveys	M = 19.3	26×37	.60	
	<i>Published July, 1872.</i>				
352	Carlisle Bay, Barbadoes. From a British survey in 1869	M = 11.7	25×38	.60	
	<i>Published July, 1872.</i>				
357	The Grenadines, from Carriacan to Battowia. From a British survey in 1861	M = 1.0	26×37	.60	
	Enlarged plan of Tobago Cays Anchorages.	M = 2.7			
	<i>Published August, 1872.</i>				

WINDWARD ISLANDS, TOBAGO, AND TRINIDAD.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
0 . 60	356	Grenada. From a British survey..... With plans of— St. George Harbor	M = 1.0		
		Part of the South Coast.....	M = 6.8		
		The Northeast point of Grenada and adjacent Islands.....	M = 2.9		
			M = 2.9	31×36	\$0.75
		<i>Published September, 1872.</i>			
		TOBAGO.			
1 . 60	354	Tobago Island. From British surveys..... <i>Published July, 1872.</i>	M = 1.0	25×38	.60
	355	Bays, etc., of Tobago. From British surveys. Scarborough or Rocky Bay	M = 5.7		
		Courland Bays	M = 2.9		
		East end of Tobago Island	M = 2.9	26×44	.60
		<i>Published July, 1872.</i>			
		TRINIDAD.			
8 . 75	353a	Trinidad and Gulf of Paria, Eastern Portion. From British surveys	D lat. = 0.5	23×35	.35
		<i>Published August, 1880.</i>			
24 . 30	135	Anchorage of San Fernando, Island of Trinidad. From a British survey, 1866	M = 2.0	19×24	.30
		<i>Published May, 1885.</i>			
37 . 60	140	Port Spain, Trinidad. From the latest British surveys	M = 4.9		
		Bocas de Dragos	M = 1.6	18×24	.30
		<i>Published July, 1884.</i>			
38 . 60		NOTE.—For Islands east of the 43d meridian see page 32.			
37 . 60					

SECTION III.

COAST AND HARBOR CHARTS, NORTH ATLANTIC, EAST OF THE 43D
MERIDIAN, WITH COASTS, ISLANDS, AND ADJACENT SEAS.

IRISH AND ENGLISH CHANNELS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
-----	--------------------------	--------	-------	--------

737

536a. Irish Channel, in two sheets; Northern Portion.

From British surveys	Dlat. = 13.9	342
With plans of—		
Belfast Lough	M = 0.5	
Strangford Narrows	M = 1.5	
Entrance to Lough Carlingford	M = 1.7	
Entrance to Lough Larne	M = 1.9	

Campbellton Loch, Peninsula of Cantyre

M = 2.0

Published May, 1877.

536b. Irish Channel; Southern Portion Dlat. = 13.1

With plans of—		71
Kingstown Harbor, Dublin Bay	M = 2.9	
South Bay, Wexford	M = 0.6	
Waterford Harbor	M = 0.7	
St. Tudwall Roads	M = 1.3	
Holyhead Bay	M = 2.0	

Milford Haven

M = 1.0

Published April, 1878.

657a. The English Channel; Sheet I; Western Part
to Start Point. From the latest surveys Dlat. = 5.8 33×34 .40

Published February, 1879.

657b. The English Channel; Sheet II; Eastward from
Start Point, inclusive of the North Sea, to
the Texel Dlat. = 5.8 33×33 .40

Published February, 1879.

428. Approaches to Falmouth; South Coast of Eng-
land. From British surveys M = 1.8 21×39 .75

Published February, 1873.

507. Portland Harbor; England, South Coast. From
British surveys M = 8.8 25×32 .45

Published October, 1873.

506. Bill of Portland to St. Alban's Head; England,
South Coast M = 1.3 19×21 .36

Published November, 1873.

NORTHWEST COAST OF FRANCE.

678. Rade de la Hougue; France, Northwest Coast.
From a French survey in 1833 M = 2.0 24×37 .75

Published May, 1875.

S. W. AND W. COASTS OF FRANCE, BALTIC SEA, SPAIN, AND PORTUGAL.

E 4311

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	737	Northwest Coast of France; Sheet VI; from Ile d'Onessant to Les Sept Iles. From the Pilote Français, 1823	M = 0.5	24×38	\$0.75
		<i>Published March, 1876.</i>			
\$0.40	342	Harbors in the Baltic Sea: Port Baltic or Räjer Wik, Gulf of Finland. From a Russian survey of 1822	M = 1.9		
		Revel Roadstead, Gulf of Finland. From a Russian survey of 1816	M = 1.0	24×37	.60
		Libau Harbor. From a Russian survey of 1868	M = 4.8		
		<i>Published June, 1872.</i>			
		WEST COAST OF FRANCE.			
.40	744	France, West Coast; Sheet VII; Bidassoa River to Pointe D'Arcachon. From the Pilote Français, 1829.	M = 0.5	24×38	.20
		<i>Published December, 1878.</i>			
		SPAIN.			
.40	795	Ports on the North Coast of Spain. From Spanish Government surveys. Port Santona	M = 2.9		
		Port Bermeo	M = 8.9	18×23	.45
		Port Lequeitio	M = 9.0		
		<i>Published November, 1876.</i>			
.40	710	Arosa and Pontevedra Bays, West Coast of Spain. From the latest Spanish surveys....	M = 1.3	25×28	.60
		<i>Published January, 1876.</i>			
		PORTUGAL.			
.75	325	Entrance to the River Tagus and Lisbon Harbor; Portugal. From Portuguese and British surveys	M = 2.2	24×46	.60
		<i>Published November, 1881.</i>			
.45					

SECTION III—Continued.

MEDITERRANEAN SEA AND MEDITERRANEAN COAST.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
285	Strait of Gibraltar..... <i>Published August, 1877.</i>	M = 0.7	24×38	\$0.30	688
564	Tangier Bay, Strait of Gibraltar, North Coast of Africa. From a French survey in 1855..... <i>Published March, 1874.</i>	M = 3.5	19×25	.36	689
515	New Mole Harbor, Gibraltar. Surveyed by H.B. M. Ship Challenger, Captain G. S. Nares, R.N., com'dg, 1873..... <i>Published December, 1873.</i>	1,000 ft. = 9.6	24×29	.36	691
713	Ceuta, Anchorages and Approaches, North Coast of Africa. From French surveys in 1855..... <i>Published February, 1876.</i>	M = 3.5	25×36	.66	699
	SPAIN.				
920	Port Malaga, Spain. From a Spanish Govern- ment survey, 1872..... <i>Published October, 1882.</i>	M = 7.1	13×18	.20	712
305	Port of Alicante. Surveyed by Captain Don Rafael de Figueroa, Spanish Navy, 1876..... <i>Published June, 1881.</i>	M = 13.8	24×28	.30	
143	Anchorages on the East Coast of Spain, Medi- terranean Sea. From Spanish Government sur- veys of 1878. Cullera Anchorage..... Benicasim Road..... Port Denia..... Columbretes Islands..... <i>Published February, 1884.</i>	M = 3.7 M = 1.4 M = 3.7 M = 2.8	12×17	.20	815 330
	FRANCE.				
666	France, Mediterranean Coast; Sheet I; from Palamos to Cape Béarn. From the Pilote Fran- çais, 1842..... <i>Published April, 1875.</i>	M = 0.5	19×24	.45	
670	France, Mediterranean Coast; Sheet II; from Cape Béarn to Cape d'Agde. From the Pilote Français, 1842..... <i>Published March, 1875.</i>	M = 0.5	20×24	.45	

SECTION III—Continued.

49

MEDITERRANEAN COAST OF FRANCE AND ITALY.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
38 \$0.30	688	France, Mediterranean Coast; Sheet IV; Les Saintes Maries to Marseilles. From Pilote Français, 1843 <i>Published September, 1875.</i>	M = 0.5	24×25	\$0.60
25 .36	689	Marseilles, Port and Roadstead, South Coast of France. From the official French surveys, 1841 to 1872 <i>Published February, 1876.</i>	M = 6.7	31×34	1.00
29 .36	691	France, Mediterranean Coast; Sheet V; Marseilles to Hyères. From Pilote Français, 1842. <i>Published September, 1875.</i>	M = 0.5	24×24	.60
36 .66	699	France, Mediterranean Coast; Sheet VI; Hyères to Rade d'Agay. From Pilote Français, 1840. <i>Published October, 1875.</i>	M = 0.5	24×24	.60
18 .20	712	France, Mediterranean Coast; Sheet VII; Rade d'Agay to St. Remo. From Pilote Français, 1845 With plan of Port Monaco <i>Published January, 1876.</i>	M = 0.5 M = 4.8	24×25	.60
28 .30					

ITALY.

17 .20	330	Harbors, etc., on the West Coast of Italy. From French surveys.	M = 7.5	11×13	.15
		Giannutri Isle	M = 1.3		
		Giglio Island	M = 1.1		
		Formiche di Grosseto	M = 1.3		
		Pianosa Island	M = 0.8		
		Campo Bay, Elba Island	M = 1.5		
		Port Longone, Elba Island	M = 3.1	17×23	.45
24 .45		Port Ferrajo, Elba Island	M = 4.3		
		Palmajola Channel	M = 1.3		
		Capraia Island	M = 1.3		
		Gorgona Island	M = 1.8		
24 .45		<i>Published February, 1872.</i>			

SECTION III—Continued.

ITALY AND CORSICA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
321	The West Coast of Italy; Sheet III; from Civita Vecchia to the Gulf of S. Eufemia Dlat. = 10.4 With plans of— Mouth of the Tiber. From the French survey, 1853 Port Anzo. From the French survey Gaeta. From the French survey Ponza Islands. From the French surveys in 1856 Port Ponza. From the French survey, 1856 Agropoli Bay Dino Bay <i>Published November, 1872.</i>	M = 1.1 M = 1.1 M = 1.1 M = 0.7 M = 0.2 M = 0.7 M = 1.7	33×38	\$0.75
846	Port Torre Dell Annunziata; Italy, Southwest Coast. From Italian surveys, compiled by the officers of the U. S. S. Gettysburg, October, 1877. <i>Published November, 1877.</i>	M = 17.2	13×17	.15
345	Island of Corsica. Surveyed by Captain Hell, French Navy, 1824 <i>Published February, 1875.</i>	D lat. = 17.0	24×36	.75
665	Ports and Anehorages in Corsica. From the latest French Charts. Rossa or Ile Rousse Centuri C. Corso Road Bastia Gulf of Porto Vecchio Port Bonifacio Pinarello Bay Bay and Port of Ajaccio Gulf of Galeria Campo Morro Anchorage Porto Pollo Anchorage Algajola Bay and Rocks St. Florent Gulf Calvi Gulf <i>Published February, 1875.</i>	M = 2.9 M = 1.7 M = 1.7	23×46	1.00

SECTION III—Continued.

51

SARDINIA, SICILY, ITALY, AND ADRIATIC SEA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	727	Harbors on the South Coast of Sardinia. From a British survey in 1865.			
		Piombo and Grotta Bays	M = 3.0	12×18	\$0.36
		Port Malfatano	M = 5.3		
		<i>Published March, 1876.</i>			
		SICILY.			
\$0.75	288	Strait of Messina. From French and British surveys	M = 2.4	19×24	.45
		<i>Published June, 1871.</i>			
	848	Port of Catania; Sicily, East Coast. From English and Italian surveys, compiled by the officers of the U. S. S. Gettysburg, Lieut.-Com'dr H. H. Gorringe, com'dg. 1877			
		<i>Published February, 1878.</i>	M = 19.8	22×26	.36
	544	Syracuse Harbor, East Coast of Sicily. From a British survey in 1868	M = 5.7	25×38	.75
		<i>Published February, 1874.</i>			
		ITALY.			
	782	Harbors on the South Coast of Italy. From Italian Government surveys in 1866 and 1874.			
		Taranto Harbor	M = 1.7	19×26	.75
		Gallipoli Harbor	M = 3.5		
		<i>Published August, 1876.</i>			
		ADRIATIC SEA.			
	722	Brindisi Harbor, Coast of Italy; Adriatic. From an Italian survey in 1872	M = 5.5	25×30	.45
		<i>Published June, 1876.</i>			
16	1.00				

SEA OF MARMARA, THE BOSPHORUS, AND NORTH COAST OF AFRICA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
328a	The Sea of Marmara. From Russian, British, and other surveys.....	D lat. = 11.5			812
	With plans of—				
	Southeast Part of Marmara Island.....	M = 0.9			
	Rodosto Road	M = 0.9			
	Erekli Bay	M = 1.9			802
	Palatia and Mermerdjik Bays, Marmara Island.....	M = 1.9			
	Piyavtos or Boadous Road	M = 1.0			
	Silivri Road	M = 1.0	23×37	\$0.40	
	Buyunk Chekmejeh	M = 1.0			
	Kamir Liman.....	M = 2.8			
	Artaki or Erdek Road	M = 1.9			
	East Part of the Pasha Liman Group.....	M = 1.1			
	Artaki Isthmus.....	M = 0.5			
	St. Andrew, St. George, and Mexa Islands.....	M = 1.0			
	Gulf of Ismid	M = 0.5			
	Gemlik or Kios Road.....	M = 1.0			
	<i>Published March, 1881.</i>				
328b	Princes Islands, Sea of Marmara. From a British survey	M = 2.1	20×25	.36	
	<i>Published May, 1872.</i>				
329	The Bosphorus. From French and British surveys in 1853.....	M = 1.9			
	With plans of—				
	Beikos, Umur, and Buyukdéré Bays.....	M = 3.2	25×38	.60	
	The Golden Horn.....	M = 4.3			
	<i>Published June, 1872.</i>				
808	Port of Algier and Approaches; Africa, North Coast. Surveyed by the officers of the Imperial French Ship <i>Travaillleur</i> , Captain E. Mouchez, com'dg, 1869	M = 6.7	23×31	.75	
	<i>Published February, 1877.</i>				

SECTION III—Continued.

53

WEST COAST OF AFRICA, NORTH OF EQUATOR.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
812	Mogador or Zaerah Harbor; Africa, Northwest Coast. From British and French surveys in 1832 and 1835. The South entrance from a German survey in 1875. <i>Published March, 1877.</i>	M = 3.8	18×23	\$0.45
802	Cape Mount, the Sugnry and Mahfah Rivers, and Fisherman's Lake, Liberia, West Coast of Africa. Surveyed by the officers of the U. S. S. <i>Ticonderoga</i> , Com'dr B. J. Cromwell, comdg, 1879. <i>Published August, 1879.</i>	M = 1.2	18×20	.15
884	St. Paul River, Liberia, West Coast of Africa. Surveyed by the officers of the U. S. S. <i>Ticonderoga</i> , Com'dr B. J. Cromwell, comdg, 1879. <i>Published March, 1881.</i>	M = 1.0	18×20	.12
	NOTE.—For continuation of West Coast of Africa, see page 65.			
5	.36			
38	.60			
31	.75			

SECTION III—Continued.

ISLANDS IN THE NORTH ATLANTIC AND ARCTIC, EAST OF THE
FORTY-THIRD MERIDIAN.

ARCTIC OCEAN AND AZORES OR WESTERN ISLANDS.

No.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
332	Spitzbergen; Arctic Sea. From the Swedish survey of 1861 to 1864, corrected from the German and Norwegian explorations in 1872.... D lat. = 5.5 Plan of Magdalena Bay and the South Gat. Surveyed by Lieuts. Franklin and Beechy, R. N., H. M. Brig Trent, 1818 Jan Mayen Island, Greenland Sea. The Northwest Coast, from a map by C. G. Zorgdrager, published in 1769. The Southeast Coast, from a survey by W. Scoresby, Jr., published in 1820	M = 1.4 M = 0.2	25×36	.60, .60
	<i>Published June, 1872.</i>			278
331	Kara and Yugor Straits, with Vaingait's Island; Arctic Sea. From Russian surveys and the observations of A. Rosenthal's Expedition, 1871 Matthew Strait or Matotschkin Scharr. From Russian surveys and the observa- tions of A. Rosenthal's Expedition, 1871 .. The Nechwatowa Lakes, Southwest Coast of Nova Zembla. Examined by A. Rosen- thal's Expedition, 1871 .. Belushja Bay and Meta Bay. By the same.	10 M = 0.15	10×17	.15
	<i>Published May, 1872.</i>	M = 0.3 M = 0.3		274
				696
37	Azores or Western Islands. Surveyed by Cap- tain A. T. E. Vidal, R. N., 1841	D lat. 1.3	12×15	.20
	<i>Published August, 1877.</i>			805
514	Corvo and Flores, Azores. Surveyed by Captain A. T. E. Vidal, R. N., 1841	M = 0.5	18×21	.36
	With plans of— Caldeira de Corvo	M = 2.9		
	Santa Cruz	M = 2.9		
	<i>Published December, 1873.</i>			
277	Horta and Pim Bays, Fayal Island, Azores. From British surveys	M = 5.7	19×25	.30
	Fayal Channel, Azores. From British sur- vey	M = 2.4		
	<i>Published March, 1871.</i>			

AZORES, MADEIRA, AND CAPE VERDE ISLANDS

No.	Title of the Chart, etc.	Scale.	Size.	Price.
276	San Miguel, Azores. From a British survey in 1841. With plans of— Villa Franca Road. Ponta Delgada. Caldeira Das Sete Cidades.	M = 0.5 M = 1.8 M = 3.7 M = 1.9	17×22	\$0.30
	<i>Published July, 1881.</i>			
	MADEIRA ISLANDS.			
272	Madeira, Porto Santo, and Dezertos. From British surveys in 1843. <i>Published 1871.</i>	M = 0.5	26×31	.45
273	Funchal Bay, Madeira. From a British survey. <i>Published August, 1871.</i>	M = 11.1	18×24	.35
274	The Canary Islands. From British surveys in 1834 and 1838. <i>Published February, 1871.</i>	D lat. = 5.0	19×25	.40
696	Santa Cruz, Teneriffe, Canary Islands. Surveyed by Captain G. S. Nares, R. N., 1873. <i>Published October, 1875.</i>	M = 5.6	10×11	.30
	CAPE VERDE ISLANDS.			
253	The Cape Verd Islands. From British surveys. With plans of— Porto Grande, Island of St. Vincent. Porto Praya, Island of St. Jago. Mordeira Bay, Isle of Sal. English Road, Island of Boavista.	D lat. = 9.1 M = 2.4 M = 1.0 M = 1.0 M = 0.8	25×36	.30
	<i>Published April, 1871.</i>			
805	Porto Grande, Island of St. Vincent. Surveyed by H. M. S. Challenger, Captain G. S. Nares, R. N., 1873. <i>Published January, 1877.</i>	M = 2.4	7×9	.10

SECTION III—Continued.

NORTH AND SOUTH ATLANTIC NEAR EQUATOR.

ISLANDS OFF THE COAST OF BRAZIL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
537	Islands off the Northeast Coast of Brazil: Penedo de San Pedro, called also St. Paul's Rock. From British surveys of 1832 and 1862	M = 2.9		969
	The Rocas. From Brazilian and British surveys	M = 1.1	24×28	\$0.60
	Fernando Noronha. From French and British surveys	M = 2.1		887

*Published February, 1874.*NOTE.—For Islands of South Atlantic see pages
65, 66.

SOU

No.

969

887

888

889

890

891

892

SECTION IV.

57

SOUTH ATLANTIC COAST AND ISLANDS EXCEPT STRAITS OF MAGELLAN, TERRA DEL FUEGO, AND ADJACENT ISLANDS.

BRAZIL—AMAZON RIVER.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	969	Coast of Brazil from Maraca Island to Paranaiba River. From French surveys to 1885... D=lat. 4.5		28×42	
		<i>Published</i>			
\$0.60	887	Amazon River; Sheet I; Mouth of the Para River (eastern branch of the Amazon). From French and Brazilian surveys..... Amazon River, from Para to Santa Cruz Island. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, comdg, 1878..... Plan of Goiabal Shoals..... <i>Published April, 1882.</i>	M = 0.3 M = 0.3 M = 2.5	28×39	\$0.40
	888	Amazon River: Sheet II; from Santa Cruz Island to Vieira Branch. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, comdg, 1878..... <i>Published May, 1882.</i>	M = 0.3	28×38	.40
	889	Amazon River; Sheet III; from Vieira Branch to Maracas Island. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, comdg, 1878..... <i>Published July, 1882.</i>	M = 0.3	28×38	.40
	890	Amazon River: Sheet IV; from Maracas Island to Villa Bella. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, comdg, 1878..... Plan of Anchorage off Santa Anna..... <i>Published July, 1882.</i>	M = 0.3 M = 3.0	28×38	.40
	891	Amazon River; Sheet V; from Villa Bella to Serpa. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, comdg, 1878..... <i>Published July, 1882.</i>	M = 0.3	28×38	.40
	892	Amazon River; Sheet VI; from Serpa to Manaus. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, comdg, 1878..... <i>Published July, 1882.</i>	M = 0.3	28×38	.40

SECTION IV—Continued.

AMAZON AND MADEIRA RIVERS, AND COAST OF BRAZIL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
893	Madeira River; Sheet I: from its mouth to Trocaná Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. <i>Published February, 1882.</i>	M = 0.75	28×38	\$0.40	140
894	Madeira River; Sheet II: from Trocaná Island to Mataura Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. Plan of rocks off Orna Island. <i>Published July, 1882.</i>	M = 0.75 M = 1.7	28×38	.40	457
895	Madeira River; Sheet III: from Mataura Island to Tapurú Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. <i>Published March, 1882.</i>	M = 0.75	28×38	.40	480
896	Madeira River; Sheet IV: from Tapurú Island to Veados Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. <i>Published May, 1882.</i>	M = 0.75	28×38	.40	45
897	Madeira River; Sheet V: from Veados Island to San Antonio. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. With plans of— San Antonio and Approaches. Rocks off Abellas. <i>Published July, 1882.</i>	M = 0.75 M = 20.0 M = 2.9	28×38	.40	4
28	The Coast of Brazil; Sheet I: from San Joao Islands to Pernambuco. From the most recent French, Brazilian, British, and United States authorities. Plan of Port of Ceara. Surveyed by U. S. S. Mohican, Com'dr E. Simpson, U. S. N. <i>Published October, 1869.</i>	D lat. = 3.4 M = 2.1	30×47	.40	

COAST AND PORTS OF BRAZIL.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	140	San Marcos or Maranham Bay, Brazil. By Captain E. Mouchez, French Navy, in 1867. Plan of Port San Luiz. <i>Published March, 1873.</i>	M = 0.5 M = 1.3	27×35	\$0.60
\$0.40					
	457	Coast of Brazil; from Sta. Anna Island to Barra Velha d'Iguarucu. From the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published June, 1873.</i>	M = 0.3	21×35	.60
	480	Ports and Anchorages on the Coast of Brazil. From the survey of Captain E. Mouchez, French Navy, in 1867. Tutoia Bar, western mouth of the Parana-hyba River. Amaraçao Bar (Barra Velha d'Iguarucu), eastern mouth of the Paranahyba River. <i>Published May, 1873.</i>	M = 2.5 M = 3.0	18×33	.60
	458	Coast of Brazil; from Barra Velha d'Iguarucu to Barra Aracati Açu. From the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published June, 1873.</i>	M = 0.3	24×35	.60
	459	Coast of Brazil; from Araeati Açu to Cape Iguapé. From the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published June, 1873.</i>	M = 0.3	24×35	.60
	460a	Coast of Brazil; from Cape Iguapé to the Rio Mossoro. From the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published August, 1873.</i>	M = 0.3	24×25	.60
	460b	Coast of Brazil; from Rio Mossoro to the St. Roque Channel. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions from the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published July, 1873.</i>	M = 0.4	21×38	.60
	461	Coast of Brazil; from the St. Roque Channel to Formosa. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions and corrections by Captain E. Mouchez, French Navy, in 1867. <i>Published July, 1873.</i>	M = 0.4	24×38	.60

SECTION IV—Continued.

COAST AND PORTS OF BRAZIL—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
481	St. Roque Reefs and Channel; Brazil. By Captain E. Mouchez, French Navy, in 1867..... <i>Published July, 1873.</i>	M = 1.0	24×35	\$0.60	465
479	Ports of Brazil. By Captain E. Mouchez, French Navy, in 1867. Entrance to the Rio Grande do Norte..... Entrance to the Rio Parahyba do Norte <i>Published May, 1873.</i>	M = 4.3 M = 4.3	24×37	.60	306
482	Pernambuco Road. Republished from Chart No. 3009 of the French Dépot de Cartes, 1871. <i>Published October, 1873.</i>	M = 3.5	20×23	.30	466
29	The Coast of Brazil; Sheet II; from Pernambuco to Bay of Espiritu Santo. From the most recent French and Brazilian surveys . . . <i>Published August, 1869.</i>	D lat. = 3.6	30×46	.40	467
463	Coast of Brazil; from Pernambuco to Maceió. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions from the survey of Captain E. Mouchez, French Navy, in 1867..... <i>Published September, 1873.</i>	M = 0.4	28×37	.60	484
483	Ports of Brazil; From French surveys. Port Tamandare Port Maceió Morro San Paolo Anchorage Port of Camamu <i>Published December, 1873.</i>	M = 4.1 M = 3.9 M = 3.0 M = 2.5	22×38	.60	485
464a	Coast of Brazil; from Maceió to San Francisco River. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions from the survey of Captain E. Mouchez, French Navy, in 1867..... <i>Published August, 1873.</i>	M = 0.4	24×38	.60	468
461b	Coast of Brazil; from San Francisco River to Inhambupe River. From the survey of Captain E. Mouchez, French Navy, in 1867 <i>Published September, 1873.</i>	M = 0.2	27×28	.60	469

SECTION IV—Continued.

61

COAST AND PORTS OF BRAZIL—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.60	465	Coast of Brazil; from Rio Inhambupe to Morro San Paolo. From the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published November, 1873.</i>	M = 0.3	24×36	\$0.60
.60	306	Bahia de Todos os Santos; Brazil. From a French survey in 1867. <i>Published November, 1871.</i>	M = 1.1	25×38	.50
.30	466	Coast of Brazil; from Morro San Paolo to Olivenga. From the survey of Captain E. Mouchez, French Navy, in 1863. <i>Published October, 1873.</i>	M = 0.3	24×36	.60
.40	467	Coast of Brazil; from Olivenga to the Itacolomis Reefs. From the survey of Captain E. Mouchez, French Navy, in 1863. <i>Published September, 1873.</i>	M = 0.3	24×35	.60
.60	484	Ports of Brazil. Surveyed by Captain E. Mouchez, French Navy, 1863. Ilhós Anchorage Cabral and Santa Cruz Bays <i>Published September, 1873.</i>	M = 3.0 M = 2.5	21×35	.60
.60	468	Coast of Brazil; from the Itacolomis Reefs to San Mateo. From the survey of Captain E. Mouchez, French Navy, in 1862. Enlarged plan of Abrolhos Islands Anchorage. <i>Published August, 1873.</i>	M = 0.3 M = 2.7	25×36	.60
.60	486	Ports of Brazil. Surveyed by Captain E. Mouchez, French Navy. Abrolhos Islands Anchorage Espírito Santo Bay and Port Victoria <i>Published September, 1873.</i>	M = 5.4 M = 4.9	23×32	.60
.60	469	Coast of Brazil; from San Mateo to Benevente. From the survey of Captain E. Mouchez, French Navy, in 1863. <i>Published October, 1873.</i>	M = 0.3	24×43	.60
.60	30	The Coast of Brazil; Sheet III; from Bay of Espírito Santo to entrance of Rio de la Plata. From the most recent French, British, and Brazilian authorities. <i>Published September, 1869.</i>	D lat. = 3.8	31×46	.40

SECTION IV—Continued.

COAST AND PORTS OF BRAZIL—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
470	Coast of Brazil; from Benevente to Cape St. Thomé. From the survey of Captain E. Mouchez, French Navy, in 1863.....	M = 0.3	24×36	\$0.60	488
	<i>Published December, 1873.</i>				
485	Ports of Brazil: Joacema Anchorage, Surveyed by Captain Mouchez, French Navy, in 1863	M = 2.1			490
	Benevente Bay. From a sketch by T. W. Sullivan, R. N., 1851	M = 2.9			
	Benevente to Itapemirim. From a sketch by T. W. Sullivan, R. N., 1851, with additions by Captain E. Mouchez, French Navy, 1863	M = 0.7	17×24	.45	
	Itabapuana Anchorage. By Captain E. Mouchez, French Navy, 1863	M = 2.4			
	<i>Published October, 1873.</i>				
471	Coast of Brazil: from Cape St. Thomé to Cape Frio. From the survey of Captain E. Mouchez, French Navy, in 1863.....	M = 0.3	24×36	.60	
	<i>Published October, 1873.</i>				
487	Ports of Brazil. Surveyed by Captain E. Mouchez, French Navy, 1861-66. Busios Anchorage	M = 3.4			171
	Cape Frio Port	M = 3.2	18×36	.60	
	<i>Published September, 1873.</i>				
472	Coast of Brazil; from Cape Frio to Ilha Grande Bay. From the survey of Captain E. Mouchez, French Navy, in 1867.....	M = 0.3	25×35	.60	475
	<i>Published January, 1874.</i>				
971	Rio Janeiro Bay. From the latest British and French Charts, 1885.....	M = 0.9	11×21	.20	492
	<i>Published October, 1885.</i>				
972	Rio Janeiro Harbor. From the latest British and French Charts, 1885	M = 2.4	15×21	.20	193
	<i>Published August, 1885.</i>				
473	Coast of Brazil; from Ilha Grande Bay to San Sebastião Island. From the survey of Captain E. Mouchez, French Navy, in 1867.....	M = 0.3	24×36	.60	
	<i>Published November, 1873.</i>				

SECTION IV—Continued.

63

COAST AND PORTS OF BRAZIL—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
3 \$0.60	488	Ilha Grande and Sapetiba Bays. By Captain E. Mouchez, French Navy, 1868-69. <i>Published July, 1873.</i>	M = 0.6	25×37	\$0.60
1 .45	489	Coast of Brazil. Coast between Picimguaba and Tamandua Bays. From the surveys of Captain E. Mouchez, French Navy, in 1867	M = 1.1	24×35	.60
36 .60	490	Ports of Brazil: Gnarapari Bar. Surveyed by Captain E. Mouchez, French Navy, in 1863 San Sebastião Anchorage. From the Chart of M. Gressier, French Navy, 1819, revised by Captain E. Mouchez, French Navy, 1870 Sombrio Bay, East Coast of San Sebastião Island. Surveyed by Captain E. Mouchez, French Navy, in 1867 Itapacaroya Anchorage. By the same Cambrin Anchorage. By the same Port Bello Bay. By the same <i>Published November, 1873.</i>	M = 8.6 M = 1.6 M = 2.1 M = 2.8 M = 2.7 M = 1.1	26×37	1.20
21 .20	474	Coast of Brazil: from San Sebastião Island to Rio Iguapé. From the surveys of Captain E. Mouchez, French Navy, in 1867 <i>Published August, 1873.</i>	M = 0.3	24×35	.60
21 .20	491	Santos Harbor. From a French survey in 1867. <i>Published April, 1881.</i>	M = 2.2	18×24	.30
35 .60	475	Coast of Brazil: from Rio Iguapé to Cape Itapacaroya. From the survey of Captain E. Mouchez, French Navy, in 1868. <i>Published August, 1873.</i>	M = 0.3	21×32	.60
36 .60	492	Paranagua Bay: Brazil. Surveyed by Captain E. Mouchez, French Navy, in 1868. <i>Published August, 1873.</i>	M = 1.0	23×36	.60
493		Entrance of the River São Francisco (do Sul). Surveyed by Captain E. Mouchez, French Navy, in 1862. <i>Published August, 1873.</i>	M = 2.2	25×36	.45

COAST OF BRAZIL AND SOUTHEAST COAST OF AMERICA.

No.	Title of the Chart, etc.	Scale.	Size.	[Price.]	No.
476	Coast of Brazil; from Cape Itapacaroya to Cape Sta. Marta. From the survey of Captain E. Mouchez, French Navy, in 1867. <i>Published September, 1873.</i>	M = 0.3	21×32	\$0.60	199
494	Island and Strait of Santa Catharina; Brazil. Surveyed by Captain E. Mouchez, French Navy, in 1867. <i>Published December, 1873.</i>	M = 1.1	25×47	1.00	672
477	Coast of Brazil; from Cape Sta. Marta to Tramandahy Bar. From the survey of Captain E. Mouchez, French Navy, in 1863. Plan of Torres Anchorage. <i>Published July, 1873.</i>	M = 0.3 M = 2.4	24×35	.60	503
478	Coast of Brazil; from Tramandahy Bar to Lobos Island. From survey of Captain E. Mouchez, French Navy, in 1863. With plans of— Anchorage of Castillo and Polonio. From the French Chart of 1861, with addition from the Spanish Chart of 1863. Paloma Harbor and Roads. From a plan published at Madrid in 1866. Lobos Island. <i>Published July, 1873.</i>	D lat. = 6.4	21×35	.60	61
495	Rio Grande do Sul; Brazil. From British surveys in 1849 and 1866. <i>Published May, 1873.</i>	M = 2.2	18×23	.36	3
616	The Southeast Coast of America; Sheet I; from the Rio de la Plata to the Nuevo Gulf. From the latest surveys. For Sheet II see No. 617. <i>Published September, 1874.</i>	D lat. = 3.8	35×38	.45	7

SECTION IV—Continued.

65

RIO DE LA PLATA, WEST COAST OF AFRICA, AND ASCENSION ISLAND.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.60	499	Maldonado Bay, Rio de la Plata. From British and French surveys <i>Published June, 1884.</i>	M = 2.7	18×23	\$0.30
1.00	672	Rio de la Plata; from Flores Island to Punta del Cerro. Eastward of Punta Brava, surveyed by Com'dr A. T. Mahan and officers of U. S. S. Wasp, 1874; westward, from the survey of C. H. Dillon, R. N., 1849. <i>Published May, 1875.</i>	M = 2.4	25×41	.30
.60	503	Colonia Roads; Rio de la Plata. From the latest surveys. <i>Published March, 1885.</i>	M = 4.5	18×21	.30
.60	778	Ensenada de Barragan; Rio de la Plata. Surveyed by officers of the U. S. S. Frolic, Com'dr W. A. Kirkland, in 1876. <i>Published June, 1876.</i>	M = 2.9	21×32	.36
.60	617	The Southeast Coast of America; Sheet II: from Nuevo Gulf to Magellan Strait, with the Falkland Islands. From the latest surveys. For Sheet I see No. 616. <i>Published July, 1875.</i>	D lat. = 3.7	30×39	.45
		NOTE.—For continuation of the Coast of South America see page 79.			
		WEST COAST OF AFRICA.			
3 .36	334	Table Bay. From British surveys. <i>Published March, 1872.</i>	M = 2.7	21×36	.60
8 .45	538	ISLANDS OF THE SOUTH ATLANTIC OCEAN. Ascension Island. From British surveys. Enlarged plan of Georgetown. <i>Published February, 1874.</i>	M = 2.0 M = 3.9	23×25	.45

FALKLAND ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
434	Anchorages in the Falkland Islands; Sheet II. From British surveys. Berkeley Sound Upper part of Berkeley Sound	M = 1.0 M = 1.0	18×24	\$0.30
	<i>Published March, 1873.</i>			
435	Anchorages, &c., in the Falkland Islands; Sheet III. From British surveys. Port Egmont, Keppel Sound, &c. Stanley Harbor, with Ports William and Harriet	M = 1.7 M = 1.8	23×37	.60
	<i>Published March, 1873.</i>			
436	Ports, &c., in the Falkland Islands; Sheet IV. From British surveys. Port Fitzroy and Port Pleasant Fox Bay Port Albemarle Port Stephens Port Edgar	M = 1.6 M = 1.0 M = 1.0 M = 1.0 M = 1.0	24×36	.60
	<i>Published March, 1873.</i>			
433	Anchorages in the Falkland Islands; Sheet I. From British surveys. Choiseul Sound Bull Road	M = 1.3 M = 1.9	23×42	.75
	<i>Published April, 1873.</i>			
381	The South Shetland and South Orkney Islands with the tracks of the several discoveries from 1819 to 1843	D lat. = 2.2	18×24	.30
	<i>Published September, 1872.</i>			

NOTE.—See 537, page 56.

COAST AND HARBOR CHARTS—SOUTH PACIFIC COASTS AND ISLANDS
EAST OF THE 180TH MERIDIAN, MAGELLAN STRAIT, TIERRA DEL FUEGO
AND ADJACENT ISLANDS.

THE SOUTH EXTREME OF AMERICA AND MAGELLAN STRAIT

No.	Title of the Chart, etc.	Scale.	Size.	Price.
459	The South Extreme of America: from Cape Horn to the Magellan Strait; Sheet I; Eastern Part. From the latest surveys Ushuia Harbor..... <i>Published December, 1873.</i>	D lat.=7.9 M=2.5	28×30	\$0.35
454	The South Extreme of America; Sheet II; Western Part. From the latest surveys <i>Published November, 1873.</i>	D. lat.=7.9	28×30	.35
	MAGELLAN STRAIT.			
443	Magellan Strait; from the Eastern Entrance to the First Narrows. Compiled from the most recent surveys to 1883. <i>Published July, 1873.</i>	M=0.7	24×45	.50
444	Magellan Strait; Sheet II; from the First Narrows to Sandy Point. Compiled from the most recent surveys. <i>Published September, 1884.</i>	M=0.7	26×39	.50
445	Magellan Strait, South America; Western Part; from Sandy Point to Cape Pillar. Compiled from the most recent surveys With plans of— Porvenir Bay, Broad Reach Port Gallant and Fortescue Bay, English Reach Borja Bay, Crooked Reach Playa Parda Bay, Long Reach Port Tamar Tuesday Bay <i>Published December, 1882.</i>	D lat.=15.0 M=2.0 M=2.6 M=2.7 M=4.2 M=3.2 M=2.7	25×47	.50
452a	Barbara Channel, Magellan Strait, South America. From British surveys <i>Published March, 1883.</i>	D. lat.=11.1	11×16	.15

SECTION V—Continued.

MAGELLAN STRAIT AND PATAGONIA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
450a	Ports in the Strait of Magellan. From the latest surveys.				269
	Gregory Bay	M = 1.8	10×22	.20	
	Sandy Point Roads	M = 3.6			
	<i>Published July, 1885.</i>				
452a	Ports in the Strait of Magellan, South America. From British surveys.				452
	Coast and Anchorages between Glaseott Point and Cape San Isidro	M = 0.7			
	Port San Antonio.	M = 1.4	9×10	.15	
	Cordes Bay and Port San Miguel	M = 1.4			
	Labyrinth Islands	M = 0.7			
	<i>Published April, 1883.</i>				
260	Harbors and Anchorages in Magellan Strait. From the most recent British surveys.				
	Port Gallant and Fortescue Bay, English Reach	M = 5.5			
	Port Famine, Famine Beach	M = 5.5	16×22	.30	
	Wood's Bay, Foward Reach	M = 5.5			
	San Nicolas Bay, Foward Reach	M = 5.5			
	<i>Published May, 1884.</i>				
264	Harbors and Anchorages in Magellan Strait. From British surveys in 1868 and 1880.				4
	Port Angosto, Long Reach	M = 6.7			
	Swallow Bay and Condessa Bay, between Crooked and Long Reach	M = 5.4			
	Borja Bay, Crooked Reach	M = 5.4			
	Sketch of Pollard Cove	M = 0.9	17×23	.30	
	Sketch of Port Upright	M = 0.9			
	Playa Parda Cove, Long Reach	M = 5.4			
	Tilly Bay, Crooked Reach	M = 5.4			
	Mussel Bay, English Reach	M = 1.9			
	<i>Published April, 1884.</i>				
858	Anchorages in the Skyring Water: Magellan Strait. From a reconnaissance by the officers of the Chilean Corvette Magallanes in 1877.				
	Las Minas Cove	M = 7.1	7×11	.05	
	Puerto Altamirano	M = 3.6			
	<i>Published November, 1878.</i>				

STRAIT OF MAGELLAN, TIERRA DEL FUEGO, AND ADJACENT ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
269	Harbors and Anchorage in Magellan Strait.			
	From British surveys in 1860.			
	Port Tamai	M = 5.1		
	Tuesday Bay	M = 3.6		
	Port Churnene	M = 3.6		
	Sketch of Truxillo Bay	M = 1.8		
	Port Merey	M = 1.3		
			16×24	\$0.30

Published January, 1884.

STRAIT OF MAGELLAN.

452d	Ports in Barbeta Channel, Magellan Strait, South America. From British surveys			
	Smyth Harbor, &c	M = 0.9		
	Bedford Bay	M = 0.9		
	Hewett Bay	M = 0.9		
	North Cove	M = 0.9		
	Fury Harbor	M = 0.9		
			9×9	.15

Published March, 1883.

TIERRA DEL FUEGO AND ADJACENT ISLANDS.

12	Staten Island: South America. From a British survey in 1828.	M = 0.6	17×23	.30
----	--	---------	-------	-----

Published June, 1883.

455c	Bays in Tierra del Fuego. From British surveys.			
	Good Success Bay	M = 2.9		
	Lennox Cove	M = 2.9		

Published April, 1883.

455b	Goree Roads, Tierra del Fuego. From a British survey	M = 1.8	10×10	.15
------	--	---------	-------	-----

Published April, 1883.

455a	Ports in Wollaston Islands. From British surveys.			
	Gretton Bay, North Road, and Seagull Anchorage	M = 1.0		
	Scourfield and Hately Bays	M = 0.5		
	Middle Cove	M = 2.0		

Published April, 1883.

SECTION V—Continued.

TIERRA DEL FUEGO AND ADJACENT ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
76	Seagull Harbor, Gretton Bay; Wollaston Island, Tierra del Fuego. By the U. S. Exploring Expedition, 1839. <i>Republished December, 1872.</i>	M = 5.9	16×23	\$.20	446a
455e	St. Martin Cove, Hermite Island. From British surveys. <i>Published April, 1883.</i>	M = 2.8	6×9	.10	
455d	Pack Saddle Bay, Tierra del Fuego. From a British survey. <i>Published April, 1883.</i>	M = 1.8	9×12	.15	447
75	Orange Harbor, Tierra del Fuego. Surveyed by the U. S. Exploring Expedition in 1839. <i>Republished December, 1872.</i>	M = 3.0	16×23	.20	447
455f	Ports on the south side of Tierra del Fuego. From British surveys. <i>Published April, 1883.</i>	M = 1.4 M = 1.4 M = 1.4 M = 1.4 M = 1.4	7×11	.15	26
452e	Week Islands, Desolation Island, Magellan Strait, South America. From a British survey in 1830. <i>Published April, 1883.</i>	M = 1.4	8×11	.15	
452b	Ports in Desolation and Sta. Ines Islands, South America, South Extreme. From British surveys. <i>Published April, 1883.</i>	M = 1.4 M = 1.4 M = 1.4 M = 1.4	9×10	.15	46
446	Channels between Magellan Strait and the Gulf of Trinidad, Lower Part. Compiled from the most recent surveys. <i>Published May, 1885.</i>	D lat. = 15.0	24×25	.35	6

PATAGONIA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.20	446a	Channels between Magellan Strait and the Gulf of Trinidad. Compiled from the most recent surveys	D lat. = 14.4		
.10		With plans of—			
		Latitude Cove, Hanover Island	M = 4.0	25×27	\$0.40
		Columbine Cove, Newton Island	M = 5.9		
		Dixon Cove, Newton Island	M = 5.9		
		Occasion Cove, Piazzzi Island	M = 4.8		
.15		<i>Published May, 1885.</i>			
.20	447	Channels between the Gulfs of Trinidad and of Peñas; Lower Part. Compiled from the most recent surveys	D lat. = 14.1	22×24	.35
		<i>Published April, 1885.</i>			
15	447a	Channels between the Gulfs of Trinidad and of Peñas; Upper Part. Compiled from the most recent surveys	D lat. = 13.7		
		Hale Cove, Messier Channel	M = 3.5	25×29	.40
		Island Harbor, Messier Channel	M = 5.8		
		Connor Cove, Messier Channel	M = 7.8		
		<i>Published April, 1885.</i>			
1.15	266	Plans on the West Coast of Patagonia; South America. From British surveys.			
		Puerto Bueno, Sarmiento Channel	M = 2.7		
		Guia Narrows, Sarmiento Channel	M = 1.0		
		Welcome Bay and Port Mardon, Smyth Channel	M = 2.7	17×23	.30
		Isthmus Bay, Smyth Channel	M = 5.4		
		Victory Pass, Union Sound	M = 1.8		
		<i>Published July, 1884.</i>			
0 .15	451a	South America, West Coast, Patagonia.			
		Port Grappler, Exmouth Promontory, Indian Reach	M = 5.6	12×18	.20
		Mayne Harbor, Owen Islands, Sarmiento Channel	M = 5.6		
		<i>Published March, 1883.</i>			
25 .35	695	Concepcion Channel, Patagonia; West Coast. Molyneux Sound. From British and Chilean surveys to 1877	M = 3.2	13×18	.15
		Portland Bay. From British surveys to 1879	M = 5.5		
		<i>Published March, 1883.</i>			

SECTION V—Continued.

PATAGONIA AND CHILI.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
10	Ton Bay Anchorages, Patagonia: West Coast. From British surveys in 1879. <i>Published May, 1883.</i>	M = 5.2	16×24	\$0.30	451
146	Puerto del Morro, Cockle Cove, and Approaches, Gulf of Trinidad: South America, West Coast. From a British survey in 1879. <i>Published April, 1884.</i>	M = 5.6	18×23	.30	749
913	Port Henry, Gulf of Trinidad: Patagonia: West Coast. From a British survey in 1879. <i>Published December, 1882.</i>	M = 5.4	17×22	.30	
926	Harbors and Anchorages in Trinidad Channel, Patagonia: West Coast. Surveyed by Capt. J. P. Maclear and the officers of H. M. S. "Alert," 1879. Alert Harbor Kathleen Anchorage and Port Charrua <i>Published December, 1882.</i>	M = 2.7 M = 3.0	16×23	.30	75
11	Anchorages in Wide Channel and Indian Reach, Patagonia. From Chilean partial surveys in 1879. Gran Cove, Indian Reach, Elena Cove, Antrim Inlet, Wide Channel, Port Micaela, Samanarez Island, Grappler Reach, Sandy Cove, Antrim Inlet, Wide Channel, Chacabueo Bay, Ring Dove Inlet, Wide Channel <i>Published March, 1883.</i>	M = 5.5 M = 5.5 M = 5.5 M = 5.5 M = 5.5	11×17	.15	
570	Indian Reach, South America, Southwest Coast: Inner Channels. From British surveys. Port Riofrio Crossover Island to Gorgon Reef <i>Published May, 1883.</i>	M = 5.5 M = 1.9	16×23	.30	
148	English Narrows and Adjacent Anchorages: South America, Southwest Coast. From British surveys. English Narrows Halt Bay and Gray Harbor, Messier Chan- nel, Eden Harbor, Indian Reach, Hoskyn Cove <i>Published March, 1875.</i>	M = 1.9 M = 3.8 M = 3.8 M = 5.7	25×32	.75	

SECTION V—Continued.

73

PATAGONIA AND CHILI—Continued.

ze.	Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
×21	.30	451b	South America, West Coast, Patagonia. Port Barbara. From a British survey..... Port Otway, in the Gulf of Peñas. From a British survey	M = 1.0 M = 1.0	10×19	.15
×23	.30	749	South America, West Coast; Sheet II; Patagonia; from the Gulf of Peñas to the Guaitecas Islands. From British and Chilian sur- veys	D lat. = 7.2	18×24	.45
×22	.30		<i>Published April, 1883.</i>			
×23	.30	750	South America, West Coast; Sheet III; Chili; from Guaitecas Islands to Cape San Antonio. From British and Chilian surveys.....	D lat. = 7.5	19×25	.45
×23	.30	751	South America, West Coast; Sheet IV; Chili; from Cape San Antonio to Tucapel Point. From British and Chilian surveys.....	D lat. = 7.2	18×24	.45
×17	.15		<i>Published July, 1876.</i>	M = 3.5 M = 3.6 M = 1.5		
6×29	.30	770	Anchorages on the Coast of Chili. From Chilian plans of 1872. Mocha Island. From British surveys in 1835	M = 0.5		
			Entrance to R. Imperial or Cautin	M = 1.7		
			Milagro Cove.....	M = 3.4		
			Ranu Cove	M = 3.4	12×24	.48
			Lamehumpi Cove.....	M = 3.4		
			Muileopue	M = 3.4		
			Condor Cove	M = 3.4		
			<i>Published July, 1876.</i>			
5×32	.75	38	Port of Valdivia and Approaches; Chili. From a Chilian (Government) survey in 1868-70..... Port Corral	M = 1.7 M = 3.5	19×25	.30
			<i>Published June, 1883.</i>			

CHILI—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
752	South America, West Coast: Sheet V; Chili: from Tucapel Point to Point Lora. From British and Chilian surveys <i>Published June, 1876.</i>	D lat. = 6.9	18×23	\$0.45	753
771	Ports and Anchorages on the Coast of Chili. Colinmo Bay. From British surveys in 1835 Port Yanez. From Chilian surveys in 1862-66 Port and River Lebu. From Chilian surveys in 1862-66 Santa Maria Island. From British surveys in 1835 <i>Published July, 1876.</i>	M = 2.0 M = 3.6 M = 3.6 M = 1.0	15×18	.45	861
717	Coronel, Lota, and Coleura Anchorages in Aranuco Bay; Chili. From a Chilian Government survey in 1878 <i>Published August, 1880.</i>	M = 1.8	18×21	.20	
563	Concepcion Bay, Chili. From French and British surveys With plan of Tomé Bay. By J. H. Hayman, Navigating Lieutenant, H. M. S. Zealous, 1872 <i>Published June, 1884.</i>	M = 1.2 M = 2.9	19×24	.30	509
663	Ports on the Coast of Chili. Port Tongoy. From a British survey in 1874 Llico Road and Viehuquen Lagoon. From a Chilian survey in 1872 Entrance of the River Maule. By the officers of H. M. S. Beagle, 1835 Curanipe Road. From a Chilian survey in 1872 <i>Published January, 1875.</i>	M = 9.8 M = 1.2 M = 0.5 M = 2.2	19×22	.45	754

SECTION V—Continued.

75

CHILI—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
753	South America, West Coast; Sheet VI; Chili; from Point Lora to Maytencillo. From British and Chilian surveys. D lat. = 6.7 With plans of— Tuman Bay and Topocalma Roads. From Chilian plans of 1872 Ligua Road, Papudo Bay. From British surveys of 1835 <i>Published June, 1876.</i>	M = 0.9 M = 1.8	17×22	\$0.45
861	Ports on the Coast of Chili. From surveys by Captain Pomar and the officers of the Chilian Corvette Ancud, in 1875. Oseuro Cove Quintai Road Rapel River Matanza Anchorage San Antonio and San Antonio de las Bodegas. Puerto de San Antonio. <i>Published March, 1879.</i>	M = 7.2 M = 2.4 M = 1.8 M = 3.6 M = 1.8 M = 4.8	20×25	.21
509	Valparaiso Bay, Chili. From a Chilian survey in 1877 With plan of Conceon Cove <i>Published June, 1878.</i>	M = 3.5 M = 1.8	25×30	.75
754	South America, West Coast; Sheet VII; Chili; from Maytencillo to Herradura. From British surveys. D lat. = 6.5 With plans of— Herradura de Carrascal. From a survey by the officers of H. M. S. Beagle, 1835. Peña Blanca. From a survey by S. W. Sweet, com'dg barque Pizarro, 1861. Logug Bay or Port Chañeral. From a sketch by Captain Owen, 1857. Choros Bay. From Chilian surveys, 1854. Apolillado Bay. From Chilian surveys, 1854. Totoralillo Bay. From a survey by the officers of H. M. S. Beagle, 1835. <i>Published July, 1876.</i>	M = 3.6 M = 11.0 M = 0.6 M = 2.1 M = 3.1 M = 1.8	17×22	.45

SECTION V—Continued.

CHILI, BOLIVIA, AND PERU.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
716	Coquimbo Bay and Port Herradura; Chili; From a survey by the officers of H. M. S. Nassau, 1868. <i>Published February, 1876.</i>	M = 3.8	22×28	\$0.45
755	South America, West Coast; Sheet VIII; Chili; from Herradura Bay to Grande Point. From British surveys. With plans of— Port Carrascal. Surveyed by Mr. J. B. Pike, master of the British barque Santa Rosa, 1863. Paposo Road. From a Chilian survey of 1853. Hueso Parado or Port Taltal. From a Chilian survey in 1853. <i>Published July, 1876.</i>	D lat. = 6.3	16×21	.45
		M = 8.5		
		M = 1.3		
		M = 1.0		
756	South America, West Coast; Sheet IX; Bolivia and Chili; from point Grande to Cape San Francisco. From British surveys. With plans of— Angamos Point Anchorage. By D. Miguel Gaona of the Chilian Navy, 1872. Constitucion Harbor. From a plan pub- lished by the Chilian Government, 1870. Bolfin or Chimba Bay. From a Chilian survey of 1853. El Cobre Bay. From a Chilian survey of 1853. <i>Published July, 1876.</i>	D lat. = 6.7	17×22	.45
		M = 1.2		
		M = 1.1		
		M = 4.2		
		M = 3.1		

SECTION V—Continued.

77

BOLIVIA AND PERU.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
8 \$0.45	757	South America, West Coast; Sheet X; Bolivia and Peru; from Cape San Francisco to Cape Lobos. From various authorities. With plans of—	D lat. = 6.6		
		Gmaila Pisagua Bay	M = 1.8		
		Mejillones Bay. From a French survey in 1861	M = 7.0	16×22	\$0.45
		Iquique Road. From a British survey in 1836	M = 0.7		
		Patillos Bay. From a Chilean plan of 1872.	M = 1.8		
		Pavillon or Pabellon de Pica. From a British survey in 1874.	M = 1.8		
		Chipana Bay	M = 1.8		
		<i>Published August, 1876.</i>			
21 .45	758	South America, West Coast; Sheet XI; Peru; from Cape Lobos to Pescadores Point. From British surveys. With plan of Ilo Road. From a British survey in 1836	D lat. = 6.8	17×23	.45
		<i>Published August, 1876.</i>	M = 0.7		
22 .45	759	South America, West Coast; Sheet XII; Peru; from Pescadores Point to Independencia Bay. From British surveys. With plans of—	D lat. = 7.2		
		Port San Juan and San Nicolas. From a British survey in 1836	M = 0.5	18×28	.60
		Lomas Road. From a British survey in 1836	M = 0.5		
		Independencia Bay. From a British survey in 1836	M = 0.5		
		<i>Published February, 1877.</i>			
760	760	South America, West Coast; Sheet XIII; Peru; from Independencia Bay to Begueta Bay. From British surveys. With a plan of Chincha Isles. From French and British surveys, 1857-58	D lat. = 7.0	17×23	.45
		<i>Published August, 1876.</i>	M = 1.9		
979	979	Pisco Bay; coast of Peru. From the latest French and English charts, 1885.	M = 1.0	21×28	.35
		<i>Published January, 1886.</i>			

SECTION V—Continued.

PERU AND ECUADOR.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.
784	Callao Bay and vicinity; Peru. From a British survey in 1840 and a French survey in 1876— Callao Harbor	M = 1.4 M = 8.8	18×22	\$0.30	763
	<i>Published April, 1885.</i>				
761	South America, West Coast; Sheet XIV; Peru; from Begueta Bay to the River Chicama. From British surveys	D lat. = 7.0			976
	With plans of— Casma Bay. From a British survey, 1834— Barranca and Supe Bays. From a British survey	M = 1.9			78
	Culebras Cove. From a British survey, 1865— Bay of Santa. From a British survey in 1836— Samaneo Bay. From a British survey, 1836— Huarmey Bay. From a British survey in 1834	M = 1.9 M = 3.8 M = 0.9 M = 0.9 M = 1.9	23×26	.60	
	<i>Published March, 1877.</i>				
7	Ferrol Bay with Port Chimbote, Peru. By the officers of the U. S. S. Ossipee, Com'dr J. N. Miller, com'dg, May, 1872	M = 4.1	17×24	.25	
	<i>Published July, 1872.</i>				
762	South America, West Coast; Sheet XV; Peru; from the River Chicama to Port Payta. From British surveys	D lat. = 7.2			
	With plans of— Lambayeque Road. From a British survey in 1836— Eten Port. From a British survey in 1870— Malabriga Road. From a British survey in 1836— Pacasmayo Road. From a British survey in 1836	M = 1.0 M = 1.9 M = 1.0 M = 1.0	18×24	.45	
	<i>Published August, 1876.</i>				
927	Lobos Afuera Islands, Northern Part, off the Coast of Peru. From a Peruvian survey	M = 5.3	11×14	.20	
	<i>Published October, 1883.</i>				

PERU AND ECUADOR—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.30	763	South America, West Coast; Sheet XVI; Peru and Ecuador; from Port Payta to Ayangni Point. From British surveys. With a plan of Port Payta. From a British survey in 1836 <i>Published October, 1876.</i>	D lat. = 7.0 M = 1.9	18×23	\$0.45
.60	976	Payta Harbor, Peru. Surveyed by Lieut. J. M. Miller, U. S. N., of the U. S. S. Lackawanna, Capt. A. P. Cooke, com'dg, Sept., 1881. <i>Published October, 1885.</i>	M = 7.9	13×19	.25
.25	788	Guayaquil River; Ecuador. From a British survey in 1847. Port and Town of Guayaquil <i>Published October, 1876.</i>	M = 0.5 M = 3.0	21×37	.75
.45	764	South America, West Coast; Sheet XVII; Ecuador; from Ayangni Point to Verde Point. From British surveys. With plans of—Cape Pasado Anchorage. Port Manta or Puebo <i>Published September, 1876.</i> NOTE.—For continuation of the Coast of South America, see page 86.	D lat. = 7.0 M = 1.4 M = 1.4	17×23	.45
.20					

SECTION V—Continued.

ISLANDS OF THE SOUTH PACIFIC EAST OF THE 180TH MERIDIAN.

No.	Title of the Chart, etc.	Scale.	size.	Price.
LOW ARCHIPELAGO AND JUAN FERNANDEZ.				
780	Cumberland Bay; Island of Juan Fernandez, South Pacific. From a French survey in 1870. <i>Published July, 1876.</i>	M = 4.7	12×18	\$0.18
LOW ARCHIPELAGO OR PAUMOTU GROUP.				
77	Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, Charles Wilkes, com'dr, 1839 <i>Republished July, 1872.</i>	D lat. = 2.1	23×35	.30
86	The Northwest Coast of Tahiti, from Papiete to Point Venus, Society Islands. From a French survey in 1869 With enlarged plan of Taunou Channel ... <i>Published November, 1875.</i>	M = 4.6 } M = 18.0 }	23×35	.75
533	Papiete Harbor, Northwest Coast of Tahiti, Society Islands. From a French survey in 1869 <i>Published February, 1874.</i>	M = 11.7	17×23	.36
85	Islands in the Low Archipelago or Paumotu Group. Dean's, Krusenstern's, and Lazareef Islands. By the U. S. Exploring Expedition, 1839 Tiputa Pass, from a French survey in 1877. Avatoru Pass, from a French survey in 1877. <i>Republished July, 1872.</i>	M = 0.2 } M = 5.7 } M = 5.7 }	16×29	.20
82	Islands in the Low Archipelago or Paumotu Group. Ahii and Manhii or Penock and Wilson's Islands. By the U. S. Exploring Expedition, 1839 Entrance to Manhii Lagoon. From a French survey, 1874 Entrance to Ahii Lagoon. From a French survey, 1874 <i>Republished July, 1872.</i>	M = 0.5 } M = 14.3 } M = 7.0 }	16×23	.20

SECTION V—Continued.

81

LOW ARCHIPELAGO OR PAUMOTU GROUP—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
40.18	81 Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839. King George's Group..... Entrance to Frakao Lagoon. From a French Map in 1839..... Aratia or Carlhoff Island..... <i>Republished July, 1872.</i>	$M = 0.5$ $M = 3.6$ $M = 0.5$	16×23	.20
3.30	80 Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839. Kawahe or Vincennes Island..... Raraka Island..... <i>Republished Jul. 1872.</i>	$M = 0.5$ $M = 0.5$	16×24	.20
5.75	83 Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839 and 1841. Takurea or Wolonsky Island..... Makatea or Aurora Island..... Raefisski or Seagull Islands..... Taweree, St. Simeon, or Resolution Island..... <i>Republished July, 1872.</i>	$M = 0.5$ $M = 0.5$ $M = 0.5$ $M = 0.5$	16×24	.20
29.20	79 Islands in the South Pacific Ocean. By the U. S. Exploring Expedition, 1839 and 1841. Penrhyn's Island..... Henuake, Honden, or Dog Island, Low Archipelago..... Taira or King's Island, Low Archipelago Two Groups..... <i>Republished July, 1872.</i>	$M = 0.5$ $M = 1.0$ $M = 1.0$ $M = 0.5$	15×24	.20
×23.20	78 Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839. Disappointment Group..... Reao or Searle Island..... Pukaruha or Clermont Tonnere Island..... <i>Republished July, 1872.</i>	$M = 0.5$ $M = 0.5$ $M = 0.5$	16×24	.20



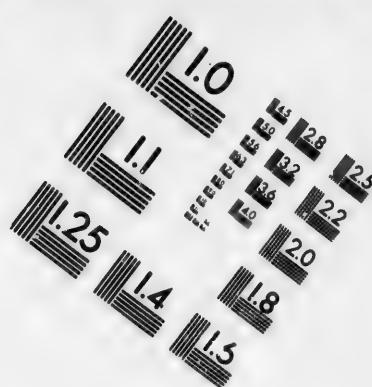
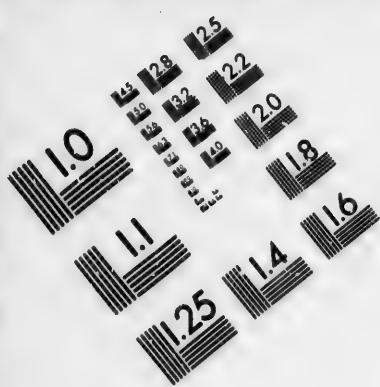
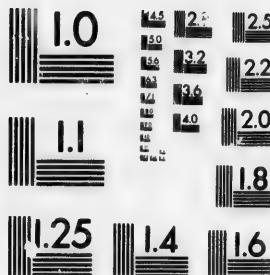
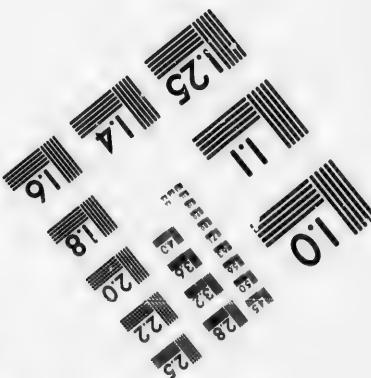
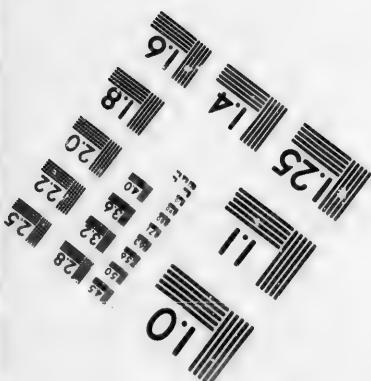


IMAGE EVALUATION TEST TARGET (MT-3)



6"



Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

EEEF
45 28
32 23
36 22
15 20
18

HT
Oil

LOW ARCHIPELAGO, &c.—Cont'd—SAMOAN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
84	Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1841.			
	Hereheretne or St. Pablo	M = 1.0		
	Anu-anuraro, Heretua, or Archangel of Quiros	M = 1.0		
	Anu-anurunga, Teku, or Four Crowns of Quiros	M = 1.0	15×24	\$0.20
	Nukutipipi or Margaret Island.....	M = 1.0		
	<i>Republished July, 1872.</i>			
928	Caroline Island, South Pacific Ocean. Surveyed by the officers of the U. S. S. Hartford, Capt. C. C. Carpenter, comd'g, 1883 ...	M = 3.0	14×19	.30
	<i>Published October, 1883.</i>			
132	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841.			
	Lahaina Roads, Island of Maui.....	M = 4.0		
	Maro Reef.....	M = 0.7		
	McKean's Island, Phoenix Group	M = 1.0	16× ⁰ 4	.20
	Gardner's or Kemins Island, Phoenix Group.....	M = 1.0		
	Flint's Island.....	M = 1.0		
	<i>Published August, 1872.</i>			
	SAMOAN OR NAVIGATOR ISLANDS.			
87	Samoan or Navigator Islands; South Pacific Ocean. By the U. S. Exploring Expedition, 1839	D. lat.= 6.0	16×23	.20
	<i>Republished August, 1871.</i>			
88	Island of Savaii, Samoan Group. By the U. S. Exploring Expedition, 1839	M = 0.5	15×24	.20
	<i>Republished August, 1871.</i>			
89	Island of Upolu, Samoan Group. By the U. S. Exploring Expedition, 1839	M = 0.5	15×24	.20
	<i>Republished August, 1871.</i>			

SAMOAN OR NAVIGATOR ISLANDS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	95	Harbors of the Samoan Group. By the U. S. Exploring Expedition, 1839 and 1841. Apia by various surveys to 1879. Harbor of Apia, North Side of Upolu..... Harbor of Falealili, South Side of Upolu.. Roadstead between Laulii and Latonga, North side of Upolu .....Harbor of Mataatu, North Side of Savaii.. <i>Republished June, 1871.</i>	M = 2.9 M = 6.0 M = 6.0 M = 6.0	16×23	\$0.20
\$.20	97	Harbors of Upolu; Samoan Group. Uafato. By the U. S. Exploring Fxpedition, 1841 .....Saluafata. Surveyed by the Officers of the German Imperial Ship Bismarck, Captain Deinhard, com'dg, 1880 .....Fagalii Bay. By the same..... Vailele Bay. By the same <i>Republished June, 1871.</i>	M = 6.0 M = 3.2 M = 7.0 M = 10.5	16×23	.20
.30	94	Fangaloa Bay, North Side of Upolu; Samoan Group. By the U. S. Exploring Expedition, 1839 <i>Republished June, 1871.</i>	M = 6.0	16×23	.20
.20	96	Harbors of Upolu; Samoan Group. By the U. S. Exploring Expedition, 1841. Sanaapu or Safatu .....Falifa <i>Republished June, 1871.</i>	M = 5.8 M = 5.8	16×24	.20
.20	90	Islands in the Samoan Group. By the U.S. Exploring Expedition, 1839. Islands of Manua, Ofoo, and Oloosinga.... Island of Tutuila <i>Republished August, 1871.</i>	M = 0.5 M = 0.5	16×24	.20
.20	92	Islands and Harbors in the Samoan Group. Apolima Island .....Harbor of Oafonu, North side of Tutuila .. Harbor of Fungasar, North side of Tutuila. | By the U. S. Exploring Expedition, 1839 .. Harbor of Aur, North side of Tutuila. By the U. S. Exploring Expedition, 1839..... <i>Republished June, 1871.</i>	M = 4.9 M = 5.8 M = 5.8 M = 5.8	15×23	.20

SECTION V—Continued.

SAMOAN OR NAVIGATOR ISLANDS AND UNION GROUP.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
93	Bays in the Island of Tutuila; Samoan Group. Bay of Massefao. By the U. S. Exploring Expedition, 1839----- Bay of Fagaitua. By the U. S. Exploring Expedition, 1839----- Sketch of Aluan Bay, 1839 ----- Approaches to Harbor of Pago-Pago. By the U. S. S. Narragansett, 1872----- <i>Republished October, 1871.</i>	M = 6.1 M = 6.1 M = 8.0 M = 1.0	16×23	\$0.20
91	Harbor of Pago-Pago, Island of Tutuila; Sa- moan Group. By the U. S. Exploring Expe- dition, 1839----- <i>Republished June, 1871.</i>	M = 6.0	16×23	.20
229	Anchorage, etc., in Tutuila Island; Samoan Group. Examination by the U. S. S. Narra- gansett, Com'dr R. W. Meade, 1872. Coral Banks off the Southeast Coast of Tutuila (approaches to Pago-Pago).----- Leone Bay, Southwest Coast of Tutuila --- <i>Published July, 1872.</i>	M = 1.2 M = 5.0	16×22	.30
126	UNION GROUP. The Union Group. By the U. S. Exploring Ex- pedition, 1841----- Fakaao or Bowditch Island----- Oatāfu or Duke of York Island----- Nuku nono or Duke of Clarence Island --- <i>Republished July, 1872.</i>	D lat. = 2.3 M = 1.0 M = 1.0 M = 1.0	16×23	.20
124	PHœNIX GROUP. Islands of the Phœnix Group. By the U. S. Exploring Expedition, 1840 and 1841; correc- tions and additions by the U. S. S. Narra- gansett, Com'dr R. W. Meade, in 1872.----- <i>Republished August, 1872.</i>	D lat. = 5.5	16×24	.20

PHENIX GROUP, FRIENDLY AND OTHER ISLANDS OF THE PACIFIC.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
3 \$0.20	125	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841. New York or Washington Island. By the Officers of the U. S. S. Portsmouth, Com'dr J. S. Skerrett, com'dg, 1874. Jarvis Island ----- Enderbury Island, Phenix Group ----- Birnie's Island, Phenix Group ----- Hull's Island, Phenix Group ----- Gente Hermosa or Swain's Island ----- <i>Republished July, 1872.</i>	M = 1.0 M = 1.0 M = 1.0 M = 1.0 M = 1.0 M = 1.0	16×24	\$0.20
3 .20	165	FRIENDLY ISLANDS. Tongatábu; Friendly Islands. From a British survey in 1852 ----- <i>Published December, 1874.</i>	M = 1.3	18×24	.36
2 .30	376	NOTE.—For continuation of the Islands of the South Pacific see page 115. ISLANDS OF THE PACIFIC. Guano Islands in the Pacific Ocean. Surveyed by the U. S. S. Narragansett, Com'dr R. W. Meade, 1872. Howland Island ----- Baker or New Nantucket Island ----- Canton, Swallow, or Mary Island ----- Phoenix Island ----- <i>Published July, 1872.</i>	M = 3.6 M = 5.6 M = 1.0 M = 2.1	16×22	.30
24 .20	162	Islands in the Pacific Ocean. Wake's Island. By the U. S. Exploring Expedition, 1841. Taloo Harbor, Island of Eimeo. By the U. S. Exploring Expedition, 1832. Vatoa or Turtle Island, and Vuata Vatoa. Surveyed by Captain Denham, R. N., 1856. <i>Republished October, 1872.</i>	M = 1.2 M = 4.1 M = 1.0	16×24	.20

COAST AND HARBOR CHARTS. NORTH PACIFIC COASTS AND ISLANDS
EAST OF THE 180TH MERIDIAN AND GROUPS DIVIDED BY IT.

ECUADOR AND NEW GRANADA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
790	Harbors on the Coast of Ecuador. From British surveys in 1837 and 1847. Rio Santiago, Posa Harbor and San Lorenzo Bay Atacames Ledge and Bay	M = 1.0 M = 1.0	18×24	\$0.24
	<i>Published May, 1877.</i>			
765	South America, West Coast; Sheet XVIII; Ecuador and New Granada; from Verde Point to Buena Ventura. From British surveys— With plans of— Sanguinga Entrance Tumaco Road	D lat. = 7.2 M = 0.7 M = 0.7	20×25	.60
	<i>Published April, 1877.</i>			
	NEW GRANADA.			
813	Port Buenaventura, New Granada. From a British survey in 1846.	M = 1.5	23×35	.45
	<i>Published May, 1877.</i>			
766	South America, West Coast; Sheet XIX; New Granada; from Buenaventura to Cape Marzo. From British surveys	D lat. = 7.0	18×24	.45
	<i>Published April, 1877.</i>			
814	Harbors on the Coast of New Granada. Surveyed by the officers of H. M. S. Herald, 1847. Octavia Bay Cupica Bay Port Utria Cabita Bay Mouths of the San Juan River	M = 1.0 M = 1.0 M = 1.0 M = 1.0 M = 1.0	17×24	.45
	<i>Published May, 1877.</i>			

CENTRAL AMERICA, SALVADOR, AND GUATEMALA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
553	Panama Bay, West coast of Central America... With plans of— Panama Roadstead. From British surveys in 1837 and 1847..... American Pacific Company's Station..... Boca Chica. British survey, 1854..... Darien Harbor and its Entrances. From British surveys, 1853-'4..... Tabogó. Pacific Steam Navigation Co.'s Works	M = 0.4 M = 1.7 M = 1.7 M = 4.7 M = 0.7 Cable = 2.0	28×37	\$0.75
	<i>Published April, 1874.</i>			
	CENTRAL AMERICA.			
554	Anchorages in Panama Bay; Central America, West Coast. From British surveys. Chamé Bay, Panama Bay..... Saboga Anchorage, Perlas Islands..... Bayoneta and Pedro Gonzales Islands, Perlas Islands..... Entrance of Chepo River.....	M = 1.7 M = 1.9 M = 1.9 M = 1.9	24×38	.75
	<i>Published March, 1874.</i>			
937	Corinto Harbor, West Coast of Central America. Surveyed by the officers of the U. S. S. Ranger Com'dr C. E. Clark, U. S. N., comd'g, 1884 ...	M = 3.9	15×21	.20
	<i>Published May, 1885.</i>			
	SALVADOR.			
939	Harbor of La Libertad, West Coast of Central America. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, comd'g, 1883.	M = 3.9	14×20	.20
	<i>Published February, 1885.</i>			
	GUATEMALA.			
873	Anchorages on the West Coast of Guatemala. From a survey by Com'dr J. W. Philip, U. S. N., and officers of the U. S. S. Tuscarora, 1879. Champerico..... San José	M = 3.8 M = 3.8	17×27	.20
	<i>Published January, 1881.</i>			

SECTION VI—Continued.

WEST COAST OF MEXICO.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
932	West Coast of Mexico; Maldonado to Ocos River. Surveyed by the officers of the U. S. S. Tuscarora and Ranger, 1878 to 1882, Com'dr J. W. Philip, com'dg.— <i>Published July, 1885.</i>	Dlat. = 6.0	24×42	\$0.75
876	West Coast of Mexico; from Chipequa to Ven-tosa Bay. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879.— <i>Published November, 1881.</i>	M=1.5	26×28	.30
874	Anchorages on the West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879. Port Escondido.— Morro Aynea.— <i>Published March, 1881.</i>	M=5.0 M=2.4	18×29	.30
877	Harbors of Guatulco, Santa Cruz, and Tangola Tangola; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879.— <i>Published June, 1881.</i>	M=7.4	22×36	.30
875	Harbors on the West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879. Angeles.— Sacrificios.— <i>Published March, 1881.</i>	M=13.8 M= 7.2	19×33	.30
935	Chacahua Bay; West Coast of Mexico. Surveyed by the officers of the U. S. S. Tuscarora, Com'dr J. W. Philip, Com'dg.— <i>Published January, 1885.</i>	M=3.9	13×18	.20
933	West Coast of Mexico; from Chamela Bay to Maldonado. Surveyed by the officers of the U. S. S. Tuscarora and Ranger, 1879 to 1882. Com'dr J. W. Philip, Com'dg.— <i>Published November, 1884.</i>	Dlat. = 6.2	24×42	.75
856	Tartar Shoal and vicinity; West Coast of Mexico. Surveyed by the officers of the U. S. S. Tuscarora, Com'dr J. W. Philip, com'dg, 1878.— <i>Published July, 1878.</i>	M=1.0	19×25	.18

SECTION VI—Continued.

89

WEST COAST OF MEXICO—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
12 .75	872	Port of Acapulco; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879. <i>Published August, 1881.</i>	M=3.0	23×32	\$0.40
28 .30	879	Harbors on the West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879.			
		Sihuatanejo -----	M=5.0		
		Petatlan-----	M=3.0	21×26	.40
		Tequepa or Papanoa-----	M=2.0		
		<i>Published March, 1881.</i>			
29 .30	878	Istapa or Isla Grande Harbor; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscarora, 1879-----	M=3.8	19×22	.35
		<i>Published March, 1881.</i>			
36 .30	915	Manzanilla and Santiago Bays; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Ranger, 1882-----	M=2.5	26×28	.40
		<i>Published February, 1883.</i>			
33 .30	936	Tenacatita and Navidad Bays; West Coast of Mexico. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, U. S. N., Com'dg, 1882-----	M=2.0	21×26	.40
		<i>Published December, 1885.</i>			
18 .20	938	Chamela Bay; West Coast of Mexico. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, U. S. N., Com'dg, January, 1882 -----	M=3.0	16×20	.20
		<i>Published July, 1885.</i>			
42 .75					
25 .18					

SECTION VI—Continued.

MEXICO, LOWER CALIFORNIA, AND GULF OF CALIFORNIA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
622	West Coast of Mexico; from Mazatlan to Tenacatita Bay. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75.....	D lat. = 6.3	25×42	\$0.45
	The Revilla Gigedo Islands. Surveyed by the officers of the U. S. S. Narragansett, 1874	D lat. = 1.6		
	<i>Published April, 1877.</i>			
621	The Coasts of Lower California and of the Gulf of California; Sheet III; from Cape San Lucas and Mazatlan to latitude 26° N. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75	D lat. = 6.5	24×42	.45
	<i>Published November, 1876.</i>			
620	The Coasts of Lower California and of the Gulf of California; Sheet II; between the parallels of latitude 26° and 29° 20' N. From a survey by Com'dr George Dewey, and the officers of the U. S. S. Narragansett, 1873-75..	D lat. = 6.7	24×42	.45
	<i>Published September, 1877.</i>			
619	The Coasts of Lower California and of the Gulf of California; Sheet I; from latitude 29° 15' N. to San Diego and the head of the Gulf. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75	D lat. = 6.8	25×42	.45
	<i>Published September, 1877.</i>			
	GULF OF LOWER CALIFORNIA.			
642	Ports on the West coast of Mexico. From British surveys in 1828 and 1829, with additions by Com'dr G. Dewey, U. S. N., com'dg U. S. S. Narragansett, 1874.	M = 4.3	20×25	.60
	Mazatlan Harbor	M = 4.3		
	Port San Blas	M = 2.8		
	<i>Published November, 1874.</i>			
921	Harbor of Altata, Eastern Shore of the Gulf of California. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, com'dg, 1882	M = 3.4	18×26	.35
	<i>Published November, 1882.</i>			

SECTION VI—Continued.

91

GULF OF LOWER CALIFORNIA—Continued

No.	Title of the Chart, etc.	Scale.	Size.	Price.
714	Topolobampo Harbor, Gulf of California. From a survey by the officers of the U. S. S. Narragansett, Com'dr Dewey, 1874-75	M = 1.8	33×40	\$1.00
	<i>Published April, 1876.</i>			
42	40.45			
639	Anchorages in the Gulf of California. From a reconnaissance by Com'dr G. Dewey, U. S. N., and officers of the U. S. S. Narragansett, 1873.	M = 3.9		
	Santa Maria Cove	M = 3.9		
	Santa Teresa Bay	M = 4.4	19×21	.45
	Tepoca Bay	M = 2.0		
	Libertad Anchorage			
	<i>Published March, 1875.</i>			
800	Mouth of the Colorado River; Gulf of California. Surveyed by the officers of the U. S. S. Narragansett, Com'dr G. Dewey, U. S. N., com'dg, March, 1875.....	M = 1.2	23×37	.40
	<i>Published July, 1877.</i>			
638	Anchorages in the Gulf of California. From a survey by Com'dr George Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75.	M = 3.0		
	Puerto Refugio, Angel de la Guardia Island ..	M = 3.0	22×30	.40
	Santa Teresa and San Francisquito Bays ..	M = 3.0		
	<i>Published May, 1878.</i>			
849	Western Shore of the Gulf of California; from Pulpito Point (San Basilio Bay) to San Marcos Island, including Concepcion Bay. Surveyed by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, 1873-75	M = 0.5	25×29	.40
	<i>Published May, 1878.</i>			
850	Western Shore of the Gulf of California; from San Marcial Point to San Basilio Bay; Lower California, East Coast. Surveyed by the officers of the U. S. S. Narragansett, Com'dr George Dewey, com'dg, 1873-75	M = 0.5		
	Agua Verde Bay. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, com'dg, 1881	M = 3.0	26×28	.40
	<i>Published April, 1878.</i>			
0×25	.60			
18×26	.35			

GULF OF LOWER CALIFORNIA—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
637	La Paz Harbor and Entrance, Gulf of California. From a survey by Com'dr G. Dewey, U. S. N., and officers of the U. S. S. Narragansett, 1874 <i>Published February, 1875.</i>	M = 5.8	25×34	\$0.75
636	Pichilingue Harbor; Gulf of California. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-74 <i>Published January, 1875.</i>	M = 7.8	17×21	.40
42	San Lorenzo Channel and approaches to La Paz Harbor, Gulf of California. From a survey by Com'dr George Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1874-75. <i>Published May, 1876.</i>	M = 2.0	24×30	.40
S. AND W. COASTS OF LOWER CALIFORNIA				
635	Anchorage on the South Coast of Lower California. From surveys by Captain Sir Edward Belcher, R. N., 1839, and Captain H. Kellett, R. N., 1849. With additions by the officers of the U. S. S. Narragansett, Com'dr George Dewey, comdg, 1873-75. San José del Cabo Bay San Lucas Bay <i>Published February, 1878.</i>	M = 3.0 } M = 3.0 }	23×26	.40
644	Magdalena Bay, Lower California. From United States and British surveys <i>Published April, 1875.</i>	M = 0.8	25×30	.75
724	Abreojos Point and Ballenas Bay; West Coast of Lower California. Surveyed by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, comdg, January, 1875. <i>Published March, 1878.</i>	M = 0.5	24×29	.40
633a	Anchorage on West Coast of Lower California. Asuncion Pass. Surveyed by Com'dr George Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873 Colnett Bay. Surveyed by Lieut. James Wood, R. N., 1847, with corrections by Com'dr G. Dewey, U. S. N., 1873. <i>Published February, 1875.</i>	M = 3.0 } M = 1.9 }	11×19	.20

SOUTH AND WEST COASTS OF LOWER CALIFORNIA—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
34 \$0.75	634	Anchorages on the West Coast of Lower California. From British surveys in 1847, with additions by Com'dr G. Dewey, U. S. N. com'dg U. S. S. Narragansett, 1873-74.			
		Playa Maria Bay.....	M = 1.9	15×28	\$0.36
		Port St. Bartholomé	M = 1.9		
		<i>Published March, 1875.</i>			
21 .40	643	Cerro Island and Vicinity; West Coast of Lower California. Surveyed by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, 1873-74	M = 0.5	20×28	.40
		<i>Published March, 1878.</i>			
35 .40	633	San Geronimo Island and Sacramento Reef. Surveyed by the officers of the U. S. S. Narragansett, Com'dr George Dewey, com'dg, 1873-74	M = 1.5	19×25	.35
		<i>Published December, 1877.</i>			
6 .40	632	Port San Quentin and Approaches; West Coast of Lower California. From a survey by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, 1873-74	M = 1.5		
		With plans of—			
		San Quentin Anchorage.....	M = 3.6	21×33	.40
		Hassler Cove, San Martin Island	M = 6.8		
		<i>Published January, 1878.</i>			
0 .75	631	Anchorages on the West Coast of Lower California. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75.			
		Todos Santos Bay and vicinity	M = 0.7		
		Ensenada Anchorage, in Todos Santos Bay	M = 6.0	21×27	.40
		Santo Tomas Anchorage	M = 6.0		
9 .40		<i>Published September, 1877.</i>			

BRITISH AMERICA.

9 .20	903	West Coast of North America, from the Juan de Fuca Strait to Queen Charlotte Islands, including Vancouver Island. From British and United States surveys	D lat. = 5.8	24×39	.50
		<i>Published June, 1883.</i>			

SECTION VI—Continued.

BRITISH AMERICA AND ALASKA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
25	Strait of Juan de Fuca and the Channels between the Continent and Vancouver Island, showing the boundary line between British and American possessions. From the British surveys by Captains H. Kellett, R. N., 1847, and G. H. Richards, R. N., 1858-62 <i>Published October, 1873.</i>	M = 0.5	30×44	\$0.75
904	West Coast of North America between Latitudes 51° 30' and 55° 30' N., embracing the Queen Charlotte Islands, Hecate Strait, and Dixon Entrance. From British and United States surveys. <i>Published April, 1883.</i>	D lat. = 5.9	25×37	.50

ALASKA.

882	Anchorage and Passages in the waters on the Southwest Coast of Alaska. From reconnaissances by Master G. C. Hanus, of the U. S. Ship "Jamestown," Com'dr L. A. Beardslee, 1880.	M = 5.0 M = 6.0 M = 3.6 M = 1.8 M = .0 M = 0.5 M = 0.6	18×18	.10
	Willoughby Cove, Lemesurier Island, Cross Sound.	M = 5.0		
	Whitestone Narrows, Neyski Strait	M = 6.0		
	Wm. Henry Harbor, Lynn Canal	M = 3.6		
	Swanson's Harbor, at the junction of Cross Sound, Chatham Strait, and Lynn Canal.	M = 1.8		
	Portage Bay, Chilcoot Inlet.	M = .0		
	Pogibshi Channel or Peril Strait	M = 0.5		
	Kootznahoo Roads and Koteosok Harbor.	M = 0.6		
	<i>Published January, 1881.</i>			
883	Reconnaissance in the waters on the Southwest Coast of Alaska, by Lieut. F. M. Symonds, of the U. S. Ship "Jamestown," Com'dr Henry Glass, U. S. N., com'dg, 1880.	D lat. = 14.5		
	Lynn Canal, Chilcot River, and Chilcoot Inlet	M = 4.8		
	Schulze Cove, Rubia (Fish) Bay	M = 5.7		
	Fritz Cove, Douglas Island, Stephen's Passage	M = 6.3		
	Hoonyah Harbor, Cross Sound		18×22	.10
	<i>Published January, 1881.</i>			

ALASKA AND ARCTIC OCEAN.

e. [Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	8	Aleutian Archipelago; Sheet II; Eastern Part. By the U. S. Schooner Fenimore Cooper, Lieut. Wm. Gibson, com'dg, and Lieut. Bev- erly Kennon, 1855, and from Russian authori- ties With plans of— Bay of Nazau Southwest Part of Adakh Island	D lat.= 6.3 } M = 1.0 } M = 0.8 }	20×39	\$.30
44 . .0.75		<i>Published May, 1868.</i>			
	55	Aleutian Archipelago; Sheet I; Western Part. By the U. S. Schooner Fenimore Cooper, Lieut. Wm. Gibson, com'dg, and Lieut. Bev- erly Kennon, 1855, and from Russian authori- ties Plan of Harbor of Tschitschagoff	D lat.= 6.3 } M = 3.8 }	20×38	.30
37 . .50		<i>Published August, 1855.</i>			
		ARCTIC OCEAN.			
	68	Behring's Sea and Arctic Ocean. From surveys of the U. S. North Pacific Surveying Expe- dition in 1855, Com'dr John Rodgers, com'dg, and from Russian and English authorities ... <i>Published 1855.</i>	D lat.= 1.5 } 33×34		.50
	812	The Arctic Sea between Wrangel Island and Mackenzie River. From British and Russian surveys, corrected from the surveys of the U. S. North Pacific Surveying Expedition, 1855, from the explorations of Prof. Nordensk- jold, 1878, and of Lieut. Berry, U. S. N., 1881. D long.= 0.7 24×42 .60 <i>Published February, 1882.</i>			
18 . .10	908	Track Chart of the U. S. S. Rodgers north of Wrangel Island, 1881 <i>Published December, 1881.</i>	D long.= 0.7	8×10	.05
	906	Wrangel Island, Arctic Ocean. Surveyed by the officers of the U. S. S. Rodgers, Lieut. R. M. Berry, com'dg, 1881 <i>Published December, 1881.</i>	M = 0.2	11×16	.05
22 . .10	907	Rodgers Harbor, Wrangel Island, Arctic Ocean. Surveyed by Master C. F. Putnam and Ensign Geo. M. Stoney, U. S. N., 1881 <i>Published December, 1881.</i>	M = 0.8	8×18	.05

SECTION VI—Continued.

BEHRING'S STRAIT AND VICINITY.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
60	St. Lawrence Bay, showing Lutke's Harbor; Behring's Strait. By the U. S. S. Vincennes, Lieut. John Rodgers, com'dg North Pacific Surveying Expedition, 1855. <i>Published 1885.</i>	M = 0.3	13×16	\$0.15
57	The Straits of Seniavine, Behring's Straits. By the U. S. S. Vincennes, Lieut. John Rodgers, com'dg, U. S. North Pacific Surveying Expedition, September, 1855. Plan of Glasenapp Harbor. <i>Published 1855.</i>	M = 0.4 M = 1.0	18×22	.25
909	Plover Bay. From a survey by Lieut. Maximov, Imperial Russian Navy, 1876. With plans of— Port Providence. Slawianka Bight in Port Providence. <i>Published March, 1883.</i>	M = 1.1 M = 9.5 M = 34.7	24×25	.30
NOTE.—For the continuation of the Coast of Asia, see page 101.				

SECTION VI—Continued.

97

ISLANDS IN THE NOR' PACIFIC EAST OF THE 180TH MERIDIAN.
DWICH ISLANDS.

Price.

	No.	Title of the art, etc.	Scale.	Size.	Price.
16 \$0.15	221	The Sandwich Islands, with Islands and Reefs to the westward. From the surveys of Lieut. Brooke, U. S. N., 1859; Captain Brooks of the Hawaiian Bark Gambia, 1859; Captain Rey- nolds, U. S. N., com'dg U. S. Lackawanna, 1867; and from the most recent British Ad- miralty Charts	D lat. = 1.4	25×37	\$0.30
22 .25		<i>Published December, 1868.</i>			
5 .30	131	Hilo Bay: Hawaii. From surveys of Com'drs Charles Wilkes and John Rodgers, U. S. N., in 1841 and 1856	M = 5.9	16×23	.20
		<i>Republished January, 1873.</i>			
6	867	South Side of Oahu. Shore-line and topog- raphy from Hawaiian government survey, 1878. Hydrography from surveys by officers of U. S. Exploring Expedition in 1840, and U. S. Ships California and Pensacola in 1873 and 1875	M = 1.2	19×37	.30
		<i>Published December, 1880.</i>			
6		Harbor of Honolulu, Island of Oahu. From surveys by British and U. S. Naval officers...	M = 9.6	13×19	.20
		<i>Published October, 1882.</i>			
133	134	Mouth and Bar of Ewa or Pearl River, Island of Oahu. Surveyed by U. S. Naval officers in 1873	M = 5.1	12×16	.15
		Hanalei Bay, North Side of Kauai. By the U. S. S. Lackawanna, Captain W. Rey- nolds, com'dg, 1867	M = 2.4		
		<i>Republished July, 1873.</i>			
133		Harbors in Oahu and Kauai. By the U. S. Exploring Expedition, 1840. Kaneohe Harbor, Northeast side of Oahu.. Wahiawa Harbor, South side of Kauai... Waimea Bay, Southwest side of Kauai ...	M = 1.2 M = 11.9 M = 1.9	16×24	.20
		<i>Republished February, 1873.</i>			

SECTION VI—Continued.

ISLANDS IN THE NORTH PACIFIC OCEAN EAST OF 180th MERIDIAN—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
2	Islands in the North Pacific to the westward of Sandwich Islands. Examined by Lieut. John M. Brooke, com'dg U. S. Schooner F. Cooper, 1859.	D lat. = 1.0		
	Laysan Island	M = 1.0		
	Necker Island	M = 2.0		
	Bird Island	M = 2.0	21×31	\$0.25
	Gardiner Island	M = 0.7		
	Maro Reef	M = 0.5		
	French Frigate Shoal	M = 0.7		
	<i>Published July, 1867.</i>			
4	Islands in the North Pacific. Surveyed by the officers of the U. S. S. Lackawanna, Wm. Reynolds, Captain, August, 1867.	D lat. = 0.5		
	Midway Islands	M = 1.4	20×30	.25
	Ocean Island	M = 1.5		
	Pearl and Hermes Reef	M = 0.8		
	<i>Published January, 1868.</i>			

SECTION VI—Continued.

99

ISLANDS IN THE NORTH PACIFIC OCEAN EAST OF 180th MERIDIAN—Continued.

continued.

Price.

31 \$0.25

30 .25

No.	Title of the Chart, etc.	Scale.	Size.	Price.
5	Seward Roads and Welles' Harbor, Midway Islands. Surveyed by the U. S. S. Lackawanna, Captain Wm. Reynolds, com'dg, 1867; and the U. S. S. Saginaw, Lieut. Com'dr Montgomery Sicard, com'dg, 1870	M = 7.0	19×24	\$0.15
	<i>Published April, 1879.</i>			
3	Islands in the North Pacific. Examined by Lieut. John M. Brooke, U. S. N., com'dg U. S. Schooner F. Cooper, 1859.	M = 2.0		
	Smith, Johnston, or Cornwallis Island			
	The West Side of Gasper Rico Reef, Smyth or Farnham's Island	M = 2.0	19×24	.20
	<i>Republished August, 1867.</i>			
587	Islands in the North Pacific Ocean. From surveys by the officers of the U. S. S. Portsmouth, Com'dr J. S. Skerrett, in 1874. Fanning Island, from a British survey in 1863.			
	Christmas Island	M = 0.1		
	West Side and Entrance to the lagoon of Christmas Island	M = 1.6		
	Fanning Island	M = 1.4	24×29	.66
	English Harbor, Fanning Island	M = 11.3		
	Washington Island	M = 1.6		
	Palmyra Island	M = 1.6		
	<i>Published June, 1874.</i>			
125	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841.			
	New York or Washington Island. By the Officers of the U. S. S. Portsmouth, Com'dr J. S. Skerrett, com'dg, 1874	M = 1.0		
	Jarvis Island	M = 1.0		
	Enderbury Island, Phoenix Group	M = 1.0		
	Birnie's Island, Phoenix Group	M = 1.0		
	Hall's Island, Phoenix Group	M = 1.0		
	Gente Hermosa or Swain's Island	M = 1.0		
	<i>Republished July, 1872.</i>			

ISLANDS IN THE NORTH PACIFIC OCEAN EAST OF 180th MERIDIAN—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
132	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841.			
	Lahaina Roads, Island of Maui.....	M = 4.0		
	Maro Reef.....	M = 0.7		
	McKean's Island, Phoenix Group.....	M = 1.0	16×24	\$0.20
	Gardner's or Kemins Island, Phoenix Group.....	M = 1.0		
	Flint's Island.....	M = 1.0		
	<i>Published August, 1872.</i>			
376	Guano Islands in the Pacific Ocean. Surveyed by the U. S. S. Narragansett, Com'dr R. W. Meade, 1872.			
	Howland Island.....	M = 3.6		
	Baker or New Nantucket Island.....	M = 5.6	16×22	.30
	Canton, Swallow, or Mary Island.....	M = 1.0		
	Phoenix Island.....	M = 2.1		
	<i>Published July, 1872.</i>			
	NOTE.—For continuation of detached Islands in North Pacific see page 110.			

continued.
Price.

4 | \$0.20

2 | .30

COAST AND HARBOR CHARTS, PACIFIC OCEAN, WEST OF THE 180TH MERIDIAN AND NORTH OF THE 10TH PARALLEL, SOUTH LATITUDE, TO THE 95TH MERIDIAN, E. LONGITUDE.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
865	Siberia. Prof. Nordenskjold's voyage along the Coast of Siberia <i>Published November, 1879.</i>	D long. = 0.3	11×22	\$0.10
910	Anadir Bay; Behring Sea. From a Chart by Engineer Bulkley in 1865. Corrections and additions by the Imperial Russian Ship Haidamak in 1875. <i>Published October, 1882.</i>	M = 0.3	11×23	.15
54	Bay of Avatcha and Approaches; Kamtchatka. By the U. S. Ship <i>Vincennes</i> , Lieut. John Rodgers, com'dg U. S. North Pacific Surveying Expedition, 1855, and from English and Russian authorities. <i>Published July, 1855.</i>	D lat. = 14.4	24×26	.30
JAPAN ISLANDS.				
508a	Anchorage on the Coasts of Yezo Island, Japan. Notske Anchorage. From a Japanese Government survey in 1871. Hana Bay. By J. MacRitchie, C. E., and J. C. Pendered, Master of the Japanese vessel "Thabor," 1876. Hamanaka Bay. From a Japanese Government survey, 1871. Nemoro Anchorage. From a British survey in 1871. <i>Published April, 1884.</i>	M = 1.7 M = 2.8 M = 1.0 M = 3.6	17×22	.30
508	Akishi Bay; Yezo Island, East Coast; Japan. From British surveys. Plan of Nemoro Anchorage. By Com'dr H. C. St. John, R. N., 1871. <i>Published October, 1873.</i>	M = 2.0 M = 3.9	20×25	.33
188	Endermo Harbor, Island of Jesso, Japan. Surveyed by Acting Master C. A. Stevens and Mid'n R. L. May, of the U. S. S. <i>Southampton</i> , J. J. Boyle, Lieut., com'dg, 1854, with additions and corrections from survey of Com'dr St. John, R. N., 1871. <i>Republished February, 1874.</i>	M = 3.2	14×21	.20

SECTION VII—Continued.

JAPAN ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
53	Straits of Tsugar; Japan. Surveyed by the U. S. S. John Hancock, Lieut. Com'dr H. K. Stevens, U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, com'dg, 1855 Plan of Harbor of Hakodadi <i>Republished January, 1872.</i>	M = 0.3 } M = 0.7 }	22×31	\$0.30
189	The Harbor of Hakodadi, Yesso Island; Japan. Surveyed by Lieuts. W. L. Maury, G. H. Preble, S. Nicholson, and A. Barbot, 1854 <i>Republished May, 1879.</i>	M = 2.0	18×24	.20
880	Dangers off the South Point of Okosiri Island, West Coast of Yezo Island, Japan. From an examination by the officers of the French Frigate Themis, 1880 <i>Published October, 1880.</i>	M = 2.8	11×14	.10
687	Yamada Harbor; Nipon, East Coast; Japan. Surveyed by Com'dr St. John, R. N., 1871 <i>Published July, 1875.</i>	M = 2.9	19×25	.36
847	Northeast shore of Sendai Bay; Nipon, East Coast; Japan. The shore lines from a running survey by Captain Broom, M. B. S. S. Hiogo-Maru. The soundings by the officers of the U. S. S. Alert, Com'dr Robert Boyd, com'dg, 1877 <i>Published November, 1877.</i>	M = 3.0	18×25	.15
550	Ura-no-go-ura and Yokoska Bays; Gulf of Yedo; Japan. From a French survey in 1870 <i>Published March, 1874.</i>	M = 7.2	18×24	.36
881	Examination of the Islands and Dangers south of Fatsizio Sima; Japan. By the officers of the U. S. S. Alert, Com'dr C. L. Huntington, com'dg, 1880 San Alessandro and Submarine Volcano Volcano Islands Junk Cove on Northeast side of Ponafidin Island <i>Published December, 1880.</i>	M = 1.7 Dlat. = 6.0 M = 32.5	14×20	.10
187	Simoda Harbor, Island of Nipon; Japan. Surveyed by U. S. Naval officers, 1854 <i>Republished July, 1873.</i>	M = 3.9	19×30	.25

SECTION VII—Continued.

103

JAPAN ISLANDS—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	573	Matoya Harbor, South Coast Nipon; Japan. From a British survey in 1870. <i>Published May 1874.</i>	M = 3.5	18×25	\$0.45
1 \$0.30	572	Mura and Goza Harbors, South Coast Nipon; Japan. From a British Survey in 1872. <i>Published April, 1874.</i>	M = 1.9	24×37	.60
4 .20	789	Kii Channel to Owasi Bay; Japan. From British surveys in 1874. With plans of— Taize-Ura and Adjacent Bays. Kada Bay and Adjacent Anchorages. <i>Published October, 1876.</i>	M = 0.5 M = 1.8 M = 1.8	25×32	.60
4 .10	549b	Seto Uchi, or Inland Sea; Sheet II, Eastern Part; Japan. From British, French, and Japanese surveys. <i>Published September, 1874.</i>	D lat. = 14.7	25×23	.35
5 .36	549a	Seto Uchi, or Inland Sea; Sheet I, Western Part; Japan. From British, French, and Japanese surveys. <i>Published July, 1874.</i>	D lat. = 14.7	27×31	.35
5 .15	571	Susaki and Nomi Harbors, South Coast of Sikok; Japan. From a British survey in 1872. <i>Published April, 1874.</i>	M = 3.9	19×25	.45
4 .36	734	Harbors in Kii Channel and Isumi Strait; Japan. From British surveys, 1861-67. Yura Harbor, Isumi Strait. Bay of Tanabè, Kii Channel. Osaki Bay, Kii Channel. Yura-no-Uchi, Kii Channel. Hachken River, Kii Channel. Wadesima Harbor, Kii Channel. <i>Published April, 1876.</i>	M = 5.1 M = 2.9 M = 2.9 M = 2.1 M = 6.0 M = 2.0	19×26	.75
0 .10	66	Hiogo and Ōsaka, Gulf of Ōsaka; Japan. Compiled from British and French surveys. Plan of Entrance to Agikawa, leading to Ōsaka. Sketch of the Port of Sakai. <i>Published August, 1884.</i>	M = 1.0 M = 6.1 M = 6.7	17×22	.30
30 .25					

SECTION VII—Continued.

JAPAN ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
658	Channels into the Harima Nada; Inland Sea; Japan. From British surveys in 1869. Akashi-no-Seto and its Approaches..... Naruto Passage..... <i>Published November, 1873.</i>	M = 1.4 M = 1.9	25×37	\$0.75
819	Harbors and Anchorages in Iyo Nada and Harima Nada; Inland Sea; Japan. From French Government surveys in 1870-72. Port Okoyama, Harima Nada Port Wusimado Oo-ura and Sakoshi and Morotsu Bays..... Gogo-Sima and Horiyé Anchorages, Iyo Nada..... <i>Published July, 1877.</i>	M = 2.0 M = 2.0 M = 2.0 M = 2.0	18×25	.45
648	Anchorages in the Seto Uchi, or Inland Sea of Japan. Tomo Roads and Harbor, Bingo Nada. By Lieut. Bullock, H. M. S. Dove, 1861..... Hime Sima Roads, Suwo Nada. By Com'dr H. C. St. John and the officers of H. M. S. Sylvia, 1872..... Ikeda Bay, Harima Nada, Sozu Sima. By Lieut. Banaré and the officers of the Aspic, French Navy, 1873 <i>Published October, 1874.</i>	M = 5.6 M = 2.3 M = 3.5	24×30	.60
648a	Anchorages in Bingo Nada and Suwo Nada, Seto Uchi or Inland Sea; Japan. Tomo Roads and Harbor, Bingo Nada. From British surveys in 1861..... Hime Sima Roads, Suwo Nada. From British surveys in 1872 <i>Published June, 1883.</i>	M = 5.7 M = 2.3	12×18	.20
541	Channels between Misima Nada and Bingo Nada; Inland Sea; Japan..... <i>Published March, 1874.</i>	M = 1.4	31×37	1.00
227	Kurusima-no-Seto and Adjacent Channels; Inland Sea; Japan. From British Surveys..... <i>Published February, 1874.</i>	M = 5.7	19×25	.30

SECTION VII—Continued.

105

JAPAN ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price
857	Yamagawa Harbor, Gulf of Kagoshima; South Coast of Kiusiu; Japan. From a survey by Japanese Naval officers in 1872..... <i>Published November, 1878.</i>	M = 2.6	17×24	\$0.18
37 \$0.75	255 Sagitsu-no-Ura, Kiusiu, West Coast; Japan. From a survey by Com'dr E. W. Brooker and the officers of H. M. S. Sylvia, 1868..... <i>Published February, 1870.</i>	M = 2.8	14×21	.15
25 .45	651 Nagasaki Harbor; Kiusiu, West Coast; Japan. From British surveys in 1855 and 1861..... <i>Published November, 1874.</i>	M = 2.8	24×29	.60
30 .60	654 The Northern Entrance of Hirado-no-Seto (Spex Strait), with the Harbor of Yebukuro-no-Minato; Kiusiu, West Coast; Japan. Surveyed by Com'dr E. W. Brooker, R. N., 1868... <i>Published January, 1875.</i>	M = 5.9	24×41	.75
18 .20	655 Yobuko Harbor, Kiusiu, Northwest Coast; Japan. Surveyed by Com'dr E. W. Brooker, R. N., 1868..... <i>Published January, 1875.</i>	M = 4.3	18×23	.36
25 .30	48 Aburatani Harbor (Igama Bay), Nipon, West Coast; Japan. From a Japanese Government survey in 1879, with additions by Mr. J. C. Pendered, Master S. S. Thabor, 1879..... <i>Published May, 1884.</i>	M = 1.8	17×23	.30
37 1.00	267 Harbors and Anchorages on the Northwest Coast of Nipon, Japan. Miyadzu Harbor and Port Ine. Surveyed by Lieut. K. Kimotsuki and the officers of the Imperial Japanese Ship "Moshun," 1879. Tsuruga Bay, from a United States Government survey of 1867; Wurashaga Bay, from a French Government survey in 1873.... Mikuni Roads. Surveyed by Com'dr C. J. Bullock, R. N., 1867..... <i>Published June, 1883.</i>	M = 1.8 M = 1.1 M = 1.8	17×23	.30
25 .30	870 Ohama Harbor in Wakasa Bay, North Coast of Nipon; Japan. From a Japanese Government survey in 1879..... <i>Published August, 1880.</i>	M = 2.9	17×22	.15

JAPAN ISLANDS AND LOO-CHOO ARCHIPELAGO.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
268	Nanao Harbors, Northwest Coast of Nipon; Japan. South Harbor, surveyed by Com'dr C. J. Bullock and the officers of H. M. S. Serpent, 1807; North Harbor, from a Japanese Government survey, 1870..... <i>Published April, 1884.</i>	M = 1.6	17×23	.30
868	Saigo Harbor, Oki Island; Sea of Japan. From a Japanese Government survey in 1879..... <i>Published August, 1880.</i>	M = 5.4	10×23	.20
646	Tsu Sima Sound (Tut-a-mura); Korea Strait; Japan. From British and Russian surveys in 1859 and 1861..... <i>Published November, 1874.</i>	M = 2.9	24×36	.60
141	Anchorages in Tsu Sima, Korea Channel; Japan. From a Japanese Government survey, 1875. Ajiro Bay..... Itsuhaba and Asu Harbors..... <i>Published July, 1883.</i>	M = 2.8 M = 2.8	13×17	.20
808	Harbors in the Meiaico-Sima Group; Japan Islands. From British Admiralty Chart No. 2105. With sounding by the Imperial German Corvette Cyclop, Captain Lieut. von Reiche, com'dg, 1876. Taipinsan..... Cockburn Harbor..... <i>Published January, 1877.</i>	M = 0.5 M = 1.8	9×17	.15
LOO-CHOO ARCHIPELAGO.				
510	Hancock Bay, Ou-Sima; Loo-Choo Archipelago. From British surveys in 1872 and 1882..... <i>Published June, 1883.</i>	M = 3.4	14×29	.20
186	Shah Bay, Loo-Choo Island. Surveyed by Lieuts. W. B. Whiting and A. Barbot, of the U. S. S. Vandalia, Com'dr John Pope, com'dg, 1854..... <i>Republished July, 1873.</i>	M = 8.0	12×16	.15
192	Tubootch and Suco Harbors, Loo-Choo Island. Surveyed by Lieuts. W. B. Whiting and A. Barbot, U. S. S. Vandalia, Com'dr John Pope, com'dg, 1854..... <i>Republished August, 1873.</i>	M = 3.5	19×25	.20

SECTION VII—Continued.

107

100-CHOO ARCHIPELAGO AND KOREA.

e.	Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
		185	Deep Bay, Loo-Choo Island. Surveyed by Lieuts. W. B. Whiting and A. Barbot, U.S.N., of the U.S.S. Vanduzee, Com'dr John Pope, com'dg, 1853-54. <i>Republished July, 1873.</i>			
23	.30	67	Amakirima Group, with part of Loo-Choo. By the U.S. North Pacific Surveying Expedition, Lieut. John Rodgers, U.S.N., com'dg, 1855. <i>Republished March, 1873.</i>	M = 1.8	19×20	\$0.20
23	.20			M = 1.0	19×34	.25
36	.60	47	ANCHORAGES ON THE EAST COAST OF KOREA. Port Lazaref, Broughton Bay. Compiled from Russian and French Government surveys, 1854-59, and a Japanese Government survey, 1878. Chagu Chien Dogu Anchorage, Broughton Bay. From a Japanese Government survey in 1880. Shin Po Anchorage. From a Japanese Government survey, 1878. Chino Pylon Bay. From a Japanese Government survey, 1880. <i>Published July, 1883.</i>	M = 0.6		
17	.20			M = 0.6	12×17	.20
				M = 1.4		
				M = 1.4		
17	.15	138	Port Hamilton, Korean Archipelago. From the latest British surveys. <i>Published July, 1884.</i>	M = 3.0	18×24	.30
		871	A-San Anchorage, Korea, West Coast. From a Japanese Government survey in 1879. <i>Published September, 1880.</i>	M = 2.8	17×24	.20
29	.20	226	Approach to Ta-tong River, Korea, West Coast. Surveyed by Com'dr R. W. Shufeldt, com'dg U.S.S. Wachusett, 1869. <i>Published October, 1869.</i>	M = 0.5	17×23	.20
16	.15	224	Ping Yang Inlet, Korea, West Coast. Surveyed May, 1868, by the U.S.S. Shenandoah, Com'dr J. C. Febiger. <i>Published August, 1869.</i>	M = 0.5	18×26	.30
25	.20					

SECTION VII—Continued.

EAST COAST OF CHINA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
59	Mouth of the Tien-Tsin-Ho or Pei-Ho, and Approaches to the Sha-lui-tien Banks. By the U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, com'dg, 1854 Plan of the Entrance to the Tien-Tsin-Ho or Pei-Ho..... <i>Republished November, 1868.</i>	M = 0.5 M = 1.0	20×28	\$0.25
792	Shantung Promontory; Kyau-Chau Bay to Miao-Tau Strait; China, Northeast Coast. From British surveys in 1857-66..... <i>Published September, 1876.</i>	D lat. = 10.4	25×31	.60
256	Channel between Lamtia Island and House Hill; China, East Coast. Surveyed by Lieut. Fred. J. Ray, Navigating Lieut. of H. M. S. Rifleman, assisted by Lieut. Com'dr L. A. Beardslee, com'dg U. S. S. Aroostook, and Lieut. Com'dr J. E. Pringle, R. N., com'dg H. M. S. Banterer, 1868..... <i>Published March, 1870.</i>	M = 2.0	15×19	.20
796	CHINA SEA AND COAST. China Sea; Northern Portion; Western Sheet. Compiled from the latest surveys..... <i>Published June, 1885.</i>	D lat. = 2.9	25×37	.40
798	China Sea; Northern Portion; Eastern Sheet. Compiled from the latest surveys..... <i>Published June, 1885.</i>	D lat. = 2.9	25×37	.40
797	China Sea; Southern Portion; Western Sheet. Compiled from the latest surveys..... <i>Published June, 1885.</i>	D lat. = 2.7	25×38	.40
799	China Sea; Southern Portion; Eastern Sheet. Compiled from the latest surveys..... <i>Published June, 1885.</i>	D lat. = 2.7	25×38	.40
852	Man-of-War Anchorage, Hong-Kong Harbor. From a British survey in 1877..... <i>Published April, 1878.</i>	M = 11.2	19×23	.20
529	North Pacific Ocean; Sheet IV; from 152° E. long. to 100° E. long., and from the Equator to 60° N. lat. From the latest authorities... With plan of Hong Kong Harbor. From the latest British Admiralty surveys.... Currents during the N. E. Monsoon, in the Indian Ocean, China and Adjacent Seas... <i>Published May, 1877.</i>	D lon. = 0.6 M = 1.4 D lon. = 0.1	31×46	.60

SECTION VI—Continued.

109

RHIO AND SINGAPORE STRAITS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
28 \$0.25	548	Rhio Strait; East India Archipelago. From British and Dutch surveys <i>Published February, 1874.</i>	M = 0.6	25×38	\$0.75
1 .60	543	Singapore Strait. From British and Dutch surveys, 1865 to 1869 <i>Published March, 1874.</i>	M = 0.6	23×47	1.00
	547	Singapore Roads. From British surveys in 1864. <i>Published March, 1874.</i>	M = 5.3	24×37	.66
	546	New Harbor of Singapore, Singapore Strait. From British surveys <i>Published February, 1874.</i>	M = 11.8	25×38	.75

NOTE.—For continuation of Coast of China see page 118.

SULU SEA AND VICINITY.

9 .20	511	Cagayan Sulu and Adjacent Islands; Sulu Sea. By Com'dr W. Chimmo and the officers of H. M. S. Nassau, 1871 <i>Published November, 1873.</i>	M = 1.0	19×25	.36
7 .40	166	Caldera Bay, West End of the Island of Mindanao. By the U. S. Exploring Expedition, 1842 <i>Published 1842.</i>	M = 2.7	8×12	.15

NEW GUINEA.

3 .40	801	The Straits west of New Guinea. Reconnaissances by the Imperial German Ship Gazelle, 1875.	D lat. = 4.3		
3 .40		Mac Cluer Gulf Bay of Segaa, Mac Cluer Gulf Galewo Strait Patippi Bay	M = 0.7 M = 0.4 M = 0.7	21×22	.15
.20		<i>Published January, 1877.</i>			

.60

ISLANDS IN THE NORTH PACIFIC WEST OF 180TH MERIDIAN AND SOUTH PACIFIC TO THE 10TH PARALLEL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
63	Bonin or Arzobispo Group; North Pacific Ocean. D lat. = 11. 1 With plans of— Fitton Bay, Peel Island. From the survey of Captain F. W. Beechey, R. N., 1827. Port Lloyd, Peel Island. By the U. S. S. Vineennes, 1854 Coffin Grōup. By officers of the U. S. S. Plymouth, Com'dr John Kelly, 1854	M = 3.0 M = 4.0 M = 0.7	16×24	\$0.20
	<i>Published January, 1873.</i>			
56	Islands in the North Pacific. By the U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, U. S. N., com'dg, 1854. Views of Lot's Wife Borodino Islands Rosario or Disappointment Island	M = 0.2 M = 2.0	10×16	.15
	<i>Published 1854.</i>			
	ISLANDS IN THE NORTH PACIFIC OCEAN— CAROLINE GROUP.			
425	Seniavine Islands; Caroline Group. From French, Russian, and U. S. surveys With plans of— Port Lod Port Métalanim	M = 0.7 M = 2.8 M = 2.8	25×32	.50
	<i>Published February, 1873.</i>			
309	Jamestown Harbor; Ascension, Poninipet, or Ponape Island; Caroline Group. Surveyed by the officers of the U. S. S. Jamestown, 1870	M = 9.6	19×22	.20
	<i>Published November, 1871.</i>			
426	Kiti Harbor; Ascension, Poninipet, or Ponape Island; Caroline Group. Surveyed by Lieuts. G. S. Reynolds and R. Edwards, R. N., 1839.. .	M = 8.9	18×24	.36
	<i>Published January, 1873.</i>			

SECTION VII—Continued.

111

SOUTH

Price.

4 \$0.20

6 .15

32 .50

22 .20

24 .36

CAROLINE AND MARSHALL GROUPS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
802	Islands of the Mariane and Caroline Groups. From a reconnaissance by the officers of the Imperial German Ship Hertha, Captain E. Knorr, 1876.			
	Lo Martires (Carolines)	M = 0.3		
	Satawal Islands (Carolines).....	M = 0.8		
	Pagan Island, Oleai Group (Marianes).....	M = 0.3		
	Lagoon of Raur (Carolines).....	M = 3.0		
	Tanapag Harbor, Saipan Island (Marianes). <i>Published January, 1877.</i>	M = 1.5	14×16	\$0.24
803	The Pelew (Palau) Group; Western Caroline Islands. From a reconnaissance by the officers of the Imperial German Ship Hertha, Captain E. Knorr, 1876.....	D lat. = 14.4		
	Plan of Koror Harbor, by J. J. A. Gravener, Master H. M. S. Sphinx, 1862.....	M = 1.0	14×20	.24
	<i>Published January, 1877.</i>			

MARSHALL GROUP.

496	Atolls in the Marshall Group. From an examination by the U. S. S. Narragansett, Com'dr R. W. Meade, in 1872.			
	Arhno Atoll	M = 0.4		
	Ebon Atoll	M = 1.5	15×25	.30
	<i>Published April, 1873.</i>			
128	Islands in the North Pacific. By the U. S. Exploring Expedition, 1841.			
	Bigini or Pescadores Island	M = 0.8		
	Radogala and Korsakoff Islands	M = 0.2	16×23	.20
	<i>Republished, 1879.</i>			

KINGSMILL OR GILBERT ISLANDS.

119	Tarawan or Kingsmill Group (Gilbert Islands). By the U. S. Exploring Expedition, Com'dr Charles Wilkes, U. S. N., 1841. ..	D lat. = 5.9	24×35	.30
	<i>Republished May, 1876.</i>			
120	Islands in the Kingsmill Group (Gilbert Islands). By the U. S. Exploring Expedition, 1841.			
	Taputeouea or Drummond's Island	M = 0.5		
	Peacock's Anchorage at Drummond's Island.	M = 3.0	16×23	.20
	<i>Republished May, 1878.</i>			

KINGSMILL OR GILBERT ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
121	Islands in the Kingsmill Group (Gilbert Islands) By the U. S. Exploring Expedition, 1841. Nanouti, Bishop, or Sydenham's Island..... Tari-tari, or Touching Island, and Makin or Pitts Island	M = 0.5 M = 0.5	16×24	\$0.20
	<i>Republished May, 1878.</i>			
122	Islands in the Kingsmill Group (Gilbert Islands). By the U. S. Exploring Expedition, 1841. Maraki or Matthew Island	M = 0.5		
	Maiana or Hall Island	M = 0.5		
	Apamama or Hopper Island	M = 0.5		
	Kuria or Woodle, and Nanouki, Aranuka or Henderville Islands	M = 0.5	16×24	.20
	Hudson's Island, Ellice Group	M = 1.0		
	<i>Republished May, 1878.</i>			
123	Islands of the Kingsmill or Gilbert Group. Apia, Apaiang, or Charlotte Island. By the U. S. Exploring Expedition, 1841. Additions by the U. S. S. Narragansett, Com'dr R. W. Meade, com'dg, 1872	M = 0.5		
	Tarawa, Knox or Cook Island. By the U. S. Exploring Expedition, 1841	M = 0.5		
	<i>Republished April, 1873.</i>			
497	Islands in the Gilbert or Kingsmill Group. From an examination by the U. S. S. Narra- gansett, Com'dr R. W. Meade, in 1872. Byron Island or Nukunau Island	M = 1.0	17×23	.24
	Peru Island or Francis Island	M = 1.0		
	<i>Published April, 1873.</i>			
	ELLICE GROUP.			
127	Ellice Group. By the U. S. Exploring Expe- dition, 1841	D lat.= 8.8		
	Nukufetau or De Peyster's Island	M = 0.5		
	Funafuti or Ellice Island	M = 0.5		
	Nukulailai or Mitchell Island. By Capt. Peters, of the German Mercantile Marine, 1876	M = 0.5	16×24	.20
	<i>Republished July, 1872.</i>			

SOLOMON GROUP.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
24 \$0.20	664 Anchorage in the Solomon Islands. Port Praslin, Isabel Island. From Krusenstern's Atlas, 1824. Port Adam, Malayta Island. By W. Hiliard, Master H. M. S. Havannah. Hada or Reherche Bay, San Christoval Island. By T. C. Tilly, Master H. M. S. Cordelia, 1861. Choiseul Bay, Choiseul Island. From Krusenstern's Atlas, 1824. Astrolabe Harbor, St. George's Island. By M. Marescot, Enseigne de Vaisseau, Corvette Astrolabe, French Navy, 1838. Vulavu Anchorage, Isabel Island. By T. C. Tilly, Navigating Lieut., R. N., 1869. Cockatoo Anchorage. By T. C. Tilly, Master H. M. S. Cordelia, 1861. Makira (Leone) Bay, San Christoval Island. By Captain H. M. Denham, R. N., 1855. Wanderer Bay, Guadaleanar Island. By the same. Aowawa Roadstead, Guadaleanar Island. By the same. Hunter Roadstead, Guadaleanar Island. By the same.	M = 1.6 M = 2.1 M = 2.9 M = 0.9 M = 2.9 M = 2.9	19×25	\$0.45
24 .20				
24 .20				
23 .24	679 Harbors in Solomon Islands and neighboring Groups. From British surveys in 1872. Blanche Harbor, Treasury Island, Solomon Islands. Rendova Bay, Hammond Island, Solomon Islands. Basilisk Harbor, Tapoua or Edgecombe Island, Santa Cruz Group. Hayter Bay, Middle Island, Torres Group. Walter Anchorage of Polenia Bay, Erromango Island, New Hebrides.	M = 4.9 M = 4.9 M = 2.3 M = 2.4 M = 3.4	15×19	.30
24 .20				
	Published February, 1875.			
	Published May, 1875.			

SECTION VII—Continued.

SOLOMON GROUP—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
817	Part of the West Coast of Bougainville Island; Solomon Islands. Surveyed by the officers of the Imperial German Ship Gazelle, Capt. Frhr von Schleinitz, com'dg, 1875	D lat. = 5.7		
	With plans of—			
	Empress Augusta Bay	M = 0.3	8×11	\$0.15
	Gazelle Harbor.	M = 1.4		

Published May, 1877.

NOTE.—For other Islands in this Section see
Chart 162, page 85.

SECTION VIII.

115

COAST AND HARBOR CHARTS. SOUTH PACIFIC COASTS AND ISLANDS
SOUTH OF THE 10TH PARALLEL AND BETWEEN THE MERIDIANS 95
EAST AND 180TH.

ze. Price,

x11 \$0.15

FIJI ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
118	Harbors in the Asana or Western Group, Fiji Islands. By the U. S. Exploring Expedition, 1840.			
	Raritona Harbor, Island of Ya-Asana.....	M = 2.0		
	Emmon's Bay, Island of Ya-Asana.....	M = 2.0		
	Faliki Harbor, East Side of Androna	M = 3.5		
	Pulotu Harbor.....	M = 2.0		
	<i>Republished November, 1872.</i>			
104	Channel on the Southwestern Side of Vanua Levu, from Ivaca Peak to Savu Savu Bay; Fiji Islands. By the U. S. Exploring Expedition, 1840.....	M = 0.5	16×24	.20
	<i>Republished October, 1871.</i>			
112	M'Bua or Sandalwood Bay, Island of Vanua Levu; Fiji Islands. By the U. S. Exploring Expedition, 1840	M = 2.0	16×24	.20
	<i>Republished May, 1871.</i>			
114	Island of Yendua and Harbors of Vanua Levu; Fiji Islands. By the U. S. Exploring Expedition, 1840.			
	Island of Yendua	M = 1.5		
	Wailea Bay, North Side of Vanua Levu....	M = 3.0		
	Nueumurri Harbor, West End of Vanua Levu.....	M = 3.0		
	<i>Republished May, 1871.</i>			
103	Channel on the North Side of Vanua Levu, from Muthuata Island to Ivaca Peak; Fiji Islands. By the U. S. Exploring Expedition, 1840	M = 0.5	16×24	.20
	<i>Republished, 1872.</i>			
113	Harbors of Vanua Levu; Fiji Islands. By the U. S. Exploring Expedition, 1840.			
	Harbor of Muthuata, North Coast	M = 3.0		
	Harbors of Tibethe and Vieuna, North Coast	M = 1.4		
	<i>Republished May, 1871.</i>			

FIJI ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
102	Channel on the North Side of Vanua Levu, from Aramula Passage to Muthuata Island; Fiji Islands. By the U. S. Exploring Expedition, 1840. <i>Republished October, 1872.</i>	M = 0.5	16×24	\$0.20
117	Harbors of Vanua Levu, Fiji Islands. By the U. S. Exploring Expedition, 1840. Port Safety, Island of Kea, East End of Vanua Levu Fawn Harbor, South Side of Vanua Levu .. Baino Harbor, South Side of Vanua Levu .. Kombelan Harbor, South Side of Vanua Levu. <i>Republished May, 1871.</i>	M = 3.0 M = 3.0 M = 3.0 M = 3.0	16×24	.20
174	Harbors in the Fiji Islands. By the U. S. Exploring Expedition, 1840. Wailevu or Peale's River, Viti Levu Port Ridgley, Vanua Levu Tasman Straits. <i>Republished November, 1872.</i>	M = 0.5 M = 0.7 M = 1.1	16×23	.20
409	Anchorage in the Fiji Group. From British surveys. Ono, Simonoff, and Michaeloff Islands, and Berghis Reef Nandi Passage and Bay, Southwest Coast of Vanua Levu. Nandi, Solevu, and Venara Bays, Southwest Coast of Vanua Levu Nandi Passage. <i>Published December, 1872.</i>	M = 1.0 M = 1.0 M = 2.9 M = 2.9	25×38	.60
413	Matuku Island; Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1855. Matuku Harbor. <i>Published January, 1873.</i>	M = 2.9 M = 5.8	25×38	.60
412	Totoya Island; Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1855. <i>Published January, 1873.</i>	M = 2.9	25×32	.54
109	Moala Island; Fiji Group. Surveyed by Capt. H. M. Denham, R. N., 1856. <i>Published January, 1873.</i>	M = 1.9	25×32	.60

SECTION VIII—Continued.

117

FIJI ISLANDS AND NEW ZEALAND.

e. Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
24 \$0.20	411	Ngau Island and Mumbolithe Reef; Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1854 <i>Published February, 1873.</i>	M = 1.9	24×39	\$0.60
24 .20	111	Nairai and Mbatiki Islands; Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1856 <i>Published December, 1872.</i>	M = 1.9	24×37	.60
24 .20	172	Nemena or Direction Islands; Fiji Islands. By the U. S. Exploring Expedition, 1840,.... <i>Republished November, 1872.</i>	M = 2.0	12×16	.15
38 .60	793	Tauranga Harbor; North Island, East Coast; New Zealand. From British surveys to 1870. <i>Published December, 1876.</i>	M = 7.6	24×37	.75
38 .60	786	Auckland Harbor and Approaches; North Island, East Coast; New Zealand. From British surveys in 1849-55. <i>Published December, 1876.</i>	M = 1.0	18×24	.45
32 .54					
32 .60					

COAST AND HARBOR CHARTS, INDIAN OCEAN, COASTS AND ISLANDS
BETWEEN THE MERIDIANS OF THE CAPE OF GOOD HOPE AND 95° E.

ARABIAN SEA AND COAST.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
431	Nerbudda or Narmadā River; Gulf of Cambay, Arabian Sea. From the Transactions of the Geographical Society at Bombay, 1871. <i>Published January, 1873.</i>	M = 0.5	11×22	\$0.15
692	Maskat to Karachi; Arabian Sea. Compiled from the surveys of Captains G. B. Brueks, S. B. Haines, T. G. Carless, A. Grieve, C. G. Constable, and A. W. Chitty, late Indian Navy, with additions by Lieut. A. W. Stiffe, late Indian Navy, 1874. With plans of— Jáshak Bay, surveyed by Lieut. Stiffe, I. N. Chabbar Bay, surveyed by Capt. Brueks and Lieut Stiffe. Gwadar Bay. By the same. Gwatar Bay, surveyed by Captain Haines. <i>Published September, 1875.</i>	D lat. = 1.7 M = 0.6 M = 0.5 M = 0.5 M = 0.5	25×39	1.00
694	Maskat and Matreh, in the Gulf of 'Omman, Northeast Coast of Arabia. From British surveys in 1828, 1849, and 1860. <i>Published September, 1875.</i>	M = 8.0	18×25	.45

GULF OF ADEN.

522	The Gulf of Aden and its Approaches; Indian Ocean. From British surveys. <i>Published December, 1873.</i>	D lat. = 1.2	24×34	.60
523	Aden and Adjacent Bays; Gulf of Aden; Indian Ocean. From British surveys. Plan of Aden Anchorage. <i>Published December, 1873.</i>	M = 1.0 M = 6.4	24×34	.60

LANDS
95° E.

• Prices

卷二 15

1.00

.45

. 60

RED SEA, EAST COAST OF AFRICA, AND ZANZIBAR.

No.	Title of the Chart, etc.	Scale.	Size.	Price
416	Mokha Roads; Red Sea. From a British survey in 1882. <i>Published May, 1883.</i>	M = 2.9	18×23	\$0.30
557	Gulf of Suez; Red Sea. From a British survey in 1872. <i>Published March, 1874.</i>	D lat. = 13.5	25×42	1.00
419	Strait of Jubal; Red Sea. Surveyed by H. B. M. Ship Newport, Captain G. S. Nares, R. N., commanding, 1871-72. Plan of Tor Harbor. <i>Published December, 1873.</i>	M = 0.5 M = 2.0	25×38	.60
420	Suez Bay; Red Sea. From British surveys in 1870. <i>Published January, 1873.</i>	M = 1.9	25×32	.60
421	Ashraff Islands and Reefs; Red Sea. From surveys in 1861. <i>Published December, 1872.</i>	M = 2.1	20×28	.33
556	Safijah Island Anchorages; Red Sea. From a British survey in 1872. <i>Published March, 1874.</i>	M = 1.0	14×15	.24

EAST COAST OF AFRICA

905	Brava Harbor, Africa, East Coast. Surveyed by Captain Föh, of the German Bark "Aman- da and Elisabeth," 1880	M = 2.9	6×7	.05
<i>Published September, 1881.</i>				

ZANZIBAR

681	Zanzibar Harbor and its Approaches. From a survey under the command of Com'dr W. J. L. Wharton, R. N., 1873.	M = 1.4	25×37	.75
	<i>Published May, 1875.</i>			
700	Kiswere Harbor, Zanzibar; Africa. From a survey by officers of H. M. S. Nassau, 1874.	M = 4.0	19×26	.45
	<i>Published November, 1875.</i>			
701	Mchinge Bay (Port Nungwa), Zanzibar; Africa. From a survey by officers of H. M. S. Nassau, 1874.	M = 4.0	16×22	.45
	<i>Published November, 1875.</i>			

SECTION IX—Continued.

ZANZIBAR—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
702	Harbors on the Coast of Zanzibar. From a survey by the officers of H. M. S. Nassau, 1874.			
	Lindi River	M = 2.9	25×36	\$0.60
	Mgan Mwania, Mungulho River	M = 2.9		
	<i>Published November, 1875.</i>			
703	Mikindani Bay, with Mto Mtware and Mikindani Harbors, Coast of Zanzibar. From a survey by the officers of H. M. S. Nassau, 1874.			
	With enlarged plan of Mikindani Harbor Entrance	M = 1.9	21×29	.60
	Mto Mtware Entrance	M = 3.8		
	<i>Published November, 1875.</i>	M = 2.8		

SECTION IX—Continued.

121

ISLANDS IN THE INDIAN OCEAN.

MADAGASCAR.

ze. Price.

<36 \$0.60

<29 .60

No.	Title of the Chart, etc.	Scale.	Size.	Price.
574	Harbor and Anchorages on the North Coast of Madagascar.			
	North Extreme of Madagascar. By Captain W. F. W. Owen, R. N., 1824-25.....	M = 0.4		
	Port Lady Frances, or Ambavarane, or Rigny Bay. From a French survey in 1818.....		24×35	\$0.60
	<i>Published May, 1874.</i>	M = 3.5		
568	Harbors and Anchorages on the Northeast Coast of Madagascar.			
	The Harbors of Looké, Leven, and Andrava. From British and French surveys in 1821 and 1849	M = 1.0		
	Hastie Road and Port Choisenl, in Antongil Bay. From a British survey in 1821..	M = 0.7	22×28	.60
	Vueñgabey Bay. From a French survey ..	M = 3.1		
	Sgoney Road. From a British survey in 1821.....	M = 1.9		
	<i>Published April, 1874.</i>			
615	Ports on the East and Southeast Coast of Madagascar. From French surveys.			
	Fénérive	M = 3.5		
	St. Lucia Roads	M = 4.8	22×30	.60
	Fort Dauphin	M = 3.5		
	Ytapere Bight	M = 7.0		
	<i>Published August, 1874.</i>			
600	Ports on the East Coast of Madagascar. From British and French surveys.			
	Tamatave	M = 2.3	24×37	.60
	Foule Point	M = 5.7		
	<i>Published August, 1874.</i>			
626	Ports on the Western Coast of Madagascar. From British surveys.			
	West Coast of Madagascar from Murderer's Bay to Cape St. Vincent	M = 0.5		
	The Barren Islands	M = 0.3	21×29	.60
	St. Augustine Bay and Tullear Harbor	M = 0.5		
	Star Bank, Southwest Coast, Madagascar..	M = 0.2		
	<i>Published September, 1874.</i>			

MADAGASCAR—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
593	Harbors and Anchorages on the Northwest Coast of Madagascar. From British surveys in 1824.			
	Boyauna Bay.....	M = 0.8		
	Makambytra Bay.....	M = 0.5		
	Bembatooka Bay.....	M = 0.8	23×27	\$0.45
	Makumba River.....	M = 0.5		
	<i>Published June, 1874.</i>			
589	Harbors and Anchorages on the Northwest Coast of Madagascar. From British surveys in 1824.			
	Majambo Bay.....	M = 0.7		
	Narreenda Bay and Luza River.....	M = 0.5	23×35	.60
	Port Mazambo.....	M = 1.0		
	<i>Published June, 1874.</i>			
607	Bavatonbé Bay (Dalrymple Bay); Madagascar, Northwest Coast. Surveyed by Captain Jehenné and the officers of La Prévoyante, French Navy, 1841.....	M = 2.5	17×23	.45
	<i>Published August, 1874.</i>			
604	Islands in the Southern Indian Ocean.			
	Crozet Islands. By Lieut. Fournier, French Navy, 1838, with soundings by Captain G. S. Nares, R. N., H. M. S. Challenger, 1874.	D lat. = 5.3		
	Ship Cove, Possession Island.....	M = 6.7		
	Prince Edward Islands. By Captain G. S. Nares, R. N., H. M. S. Challenger, 1873..	M = 0.3	18×24	.45
	Heard and McDonald Islands. By Captain G. S. Nares, R. N., H. M. S. Challenger, 1874.....	M = 0.2		
	<i>Published July, 1874.</i>			
602	Harbors of Kerguelen Island; Indian Ocean.			
	Accessible Bay. By Captain G. S. Nares, R. N., and the officers of H. M. S. Challenger, 1874	M = 2.0		
	Betsey Cove, Accessible Bay.....	M = 18.7	24×29	.60
	Christmas Harbor. Surveyed by Captain Sir James C. Ross, R. N., 1840	M = 2.8		
	<i>Published July, 1874.</i>			
603	Royal Sound; Kerguelen Island; Indian Ocean.			
	By Captain G. S. Nares, R. N., and the officers of H. M. S. Challenger, 1874.	M = 0.5		
	Island Harbor, Royal Sound	M = 5.7	18×26	.45
	<i>Published July 1874.</i>			

SECTION IX.

123

BOOKS FOR PURPOSES OF NAVIGATION.

ze.	Price.	No.	Title of Book.	Price.
SAILING DIRECTIONS, &c.				
NORTH ATLANTIC OCEAN.				
x27	\$0.45	22	General Examination of the Atlantic Ocean. By Captain Charles Philippe De Kerhallet. Translated by Captain R. H. Wyman, U.S. N. 8vo. 1870. Hydrographic Office.....	\$2.00
x35	.60	45	General Directions for the Atlantic Ocean. From the French of F. Labrosse. Translated by Lieutenant Commander J. B. Coglan, U.S.N. 8vo. 1873. Hydrographic Office.....	2.00
x23	.45	63	The Navigation of the Caribbean Sea and the Gulf of Mexico. Vol. I. The West India Islands, including the Bahama Banks and Islands, and the Bermuda Islands. Compiled by Lieutenant Commander F. M. Green, U.S.N. 8vo. 1877. Hydrographic Office	2.80
24	.45	64	The Navigation of the Caribbean Sea and the Gulf of Mexico. Vol. II. The Coasts. Compiled by Lieutenant W. W. Gilpatrick, U.S.N. 1885. Hydrographic Office	2.20
29	.60	73	Newfoundland and Labrador. Compiled by Lieutenant W. W. Gilpatrick and Ensign John Gibson, U. S. N. 1884. Hydrographic Office	1.00
36	.45	78	Newfoundland and Labrador. Supplement. 1886. Hydrographic Office.	
		70	Sailing Directions for the Kattegat, Sound, and the Great and Little Belts to the Baltic Sea. Compiled by Commander William Gibson, U.S.N. 8vo. 1881. Hydrographic Office .....	.75
		34	Sailing Directions for the English Channel. Part I. South Coast of England. 8vo. 1872. Hydrographic Office.....	1.50
		35	Sailing Directions for the English Channel. Part II. 1877. Hydrographic Office	2.50
		60	Coasts and Ports of the Bay of Biscay. Translated and compiled by Lieutenants G. M. Totten and Seaton-Schroeder, U. S. N. 8vo. 1876. Hydrographic Office	2.50
		23	Winds, Currents, and Navigation of the Gulf of Cadiz, the Western Coast of the Spanish Peninsula, and the Strait of Gibraltar. By Captain R. H. Wyman, U.S.N. 8vo. 1870. Hydrographic Office...	1.00
		52	Northwest, West, and South Coasts of Spain, and the Coast of Portugal from Point Estaca to Cape Trafalgar. Translated and compiled by Lieutenant George M. Totten, U. S. N. 8vo. 1874. Hydrographic Office.....	1.50

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
NORTH ATLANTIC OCEAN—Continued		
25	General Examination of the Mediterranean Sea. By Captain A. Le Gras, I. F. N. Translated by Captain R. H. Wyman, U. S. N. 8vo, 1870. Hydrographic Office	\$2.00
37	Mediterranean. Part I. S. and SE. coasts of Spain from Mala Bahia to Cape Creux. Balearic Islands, and N. Coast of Africa from Ceuta to La Cala. Translated and compiled by Lieutenant Commander H. H. Gorringe, U. S. N. 8vo. 1875. Hydrographic Office	2.50
38	Mediterranean. Part II. South Coast of France; West Coast of Italy; Tusean Archipelago; Corsica and Sardinia. By Lieutenant Commander H. H. Gorringe, U. S. N., Commanding U. S. S. Gettysburg. Assisted by Lieutenant Seaton Schroeder, U. S. N. 8vo. 1878. Hydrographic Office	2.50
42	Mediterranean. Part III. Coast of Tunis; Sardinia; Sicily and Malta Channels; Lipari Islands; Sicily; Strait of Messina; Coast of Tripoli; Coast of Egypt; Syria. By Lieutenant Commander H. H. Gorringe, U. S. N., Commanding U. S. S. Gettysburg. Assisted by Lieutenant Seaton Schroeder, U. S. N. 8vo. 1879. Hydrographic Office	2.35
68	Mediterranean. Part IV. Gulf of Gioja to Cape Santa Maria di Leuca, South Coast of Italy, the Adriatic Sea, Ionian Islands, the Coasts of Albania and Greece to Cape Maiea, with Cerigo Island, including the Gulfs of Patras and Corinth. 1883. Hydrographic Office.	2.35
50-51	The Azores, Madeiras, Canaries, and Cape Verde Islands. Translated and compiled by Lieutenant G. M. Totten, U. S. N. One volume. 8vo. 1874. Hydrographic Office	2.00
53	The Azores or Western Islands. Translated and compiled by Lieutenant George M. Totten, U. S. N. 8vo. 1874. Hydrographic Office .....	.70
51	Madeira, the Salvages, and the Canary Islands. Translated and compiled by Lieutenant George M. Totten, U. S. N. 8vo. 1874. Hydrographic Office .....	.70
53	The Cape Verde Islands. Translated and compiled by Lieutenant W. H. Parker, U. S. N. 8vo. 1873. Hydrographic Office .....	.50
46	The West Coast of Africa. Part I. From Cape Spartel to Sierra Leone. Translated and compiled by Lieutenant Commander H. H. Gorringe, U. S. N. 8vo. 1873. Hydrographic Office	2.00

BOOKS FOR PURPOSES OF NAVIGATION.

Price.	No.	Title of Book.	Price.
NORTH ATLANTIC OCEAN—Continued.			
Le vo. ... \$2.00	47	The West Coast of Africa. Part II. From Sierra Leone to Cape Lopez. Translated and compiled by Lieutenant L. Chenery, U. S. N. 8vo. 1875. Hydrographic Office	\$2.00
lia nta der ... 2.50	28	Papers on the Eastern and Northern Extension of the Gulf Stream. From the German of Dr. A. Peterman, Dr. W. Von Freedon, and Dr. A. Mühry. Translated by E. R. Knorr. 4to. 1871. Hydrographic Office	5.00
of ant ys- vo. ... 2.50		First, Second, Third, Fourth, Fifth, and Sixth Supplements to Papers on the Eastern and Northern Extension of the Gulf Stream. (Pamphlets.) 1872-75. Hydrographic Office. Each. ....	.25
nd ast H. ed ro- ... 2.35	15	Memoir of the Dangers and Ice in the North Atlantic. (Pamphlet.) 1868. Bureau of Navigation .....	.25
di he d, ce. ed ne. ... 2.00		SOUTH ATLANTIC OCEAN.	
... .70	48	The West Coast of Africa. Part III. From Cape Lopez to the Cape of Good Hope; including the Islands in the Bight of Biafra, and Ascension and St. Helena Islands. Translated and compiled by Lieutenant Commander J. R. Bartlett U. S. N. 8vo. 1877. Hydro- graphic Office	1.50
... .70	43	Coast of South America. Part I. Coast of Brazil, from French Guyana to Rio Janeiro. Translated and compiled by Lieutenant Commander H. H. Gorringe, U. S. N. With a supplement, from Rio Janeiro to the Rio de la Plata, compiled by Lieutenant Seaton Schroeder, U. S. N. 8vo. 1881. Hydrographic Office.....	2.60
V. ... .50	61	The Rio de la Plata. Translated and compiled by Lieutenant Com- mander H. H. Gorringe, U. S. N. 8vo. 1875. Hydrographic Office.	1.50
ra L. ... 2.00	54	Navigation of the Strait of Magellan. (Supplement to No. 44.) Translated from the French by Commodore J. C. P. de Krafft and Commander Wm. Gibson, U. S. N. 1883. Hydrographic Office .....	.15
	55	Remarks of Captain M. A. Lefèvre, of the French Navy, on the voyage of the <i>Vaudreuil</i> through the Patagonia Channels and Magellan Strait. Translated by Lieutenant George M. Totten, U. S. N. (Pamphlet.) 1874. Hydrographic Office.....	.22
	5	PACIFIC OCEAN.	
		General Examination of the Pacific Ocean. By Captain Charles Philippe De Kerhallet, French Imperial Navy. Translated under the direction of Commodore Charles Henry Davis, U. S. N. 8vo. 1867.....	1.50

SECTION IX—Continued.

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
PACIFIC OCEAN—Continued.		
58	The Navigation of the Pacific Ocean. Translated from the French of Mons. F. Labrosse, by Lieutenant J. W. Miller, U. S. N. 8vo. 1874. Hydrographic Office	\$2.00
59	The Coast of Chile, Bolivia, and Peru. Translated and compiled at the Hydrographic Office. 8vo. 1876	2.00
56	The West Coast of Mexico, from the Boundary Line between the United States and Mexico to Cape Corrientes, including the Gulf of California. Compiled by Lieutenant Samuel Belden, U. S. N. 8vo. 1880. Hydrographic Office	1.37
20	Directory for Coast of Alaska and Behring's Sea. 8vo. 1869. Bureau of Navigation	1.00
41	Reported Dangers to Navigation in the Pacific. Part I. North of the Equator. 8vo. 1871. Hydrographic Office	1.00
41b	Supplement to Reported Dangers in the North Pacific Ocean. Compiled and arranged by Commander Wm. Gibson, U. S. N. 8vo. 1880. Hydrographic Office	1.00
41a	Reported Dangers to Navigation in the Pacific Ocean. Part II. South of the Equator. Compiled and arranged by Lieutenant J. E. Pillsbury, U. S. N. 8vo. 1879. Hydrographic Office	1.00
INDIAN OCEAN.		
24	General Examination of the Indian Ocean, with Directions for the Navigation of Torres Straits, &c. By Captain Charles Philippe De Kerhallet, I. F. N. Translated by Captain R. H. Wyman, U. S. N. 8vo. 1870. Hydrographic Office	2.00
39	Physical Geography of the Red Sea, with Sailing Directions. By Captain W. Kropp, I. A. N. Translated by E. R. Knorr. 8vo. 1872. Hydrographic Office	.25
LIGHT LISTS.		
30	List of Lights (No. 1) of North and South America (East and West Coasts), including the West Indies and Pacific Islands. July, 1885. Hydrographic Office	.25
74	List of Lights (No. 5) of the North, Baltic, and White Seas, including the Coasts of Denmark, Prussia, Russia, Sweden, and Norway. 8vo. July, 1885. Hydrographic Office	.25
75	List of Lights (No. 6) of the British Islands. 8vo. July, 1885. Hydrographic Office	.25

BOOKS FOR PURPOSES OF NAVIGATION.

Price.	No.	Title of Book.	Price.
LIGHT LISTS—Continued.			
of	33	List of Lights (No.4) of the Atlantic Coast of Europe, including Spain, Portugal, France, Belgium, and Holland. 8vo. July, 1885. Hydrographic Office	\$0.25
71.			
at	32	List of Lights (No. 3) of the West Coast of Africa and the Mediterranean Sea, including the West and North Coasts of Africa, the Mediterranean, the Adriatic, the Black Sea, and the Sea of Azof. 8vo. July, 1885. Hydrographic Office .....	.25
red			
ia.	31	List of Lights (No. 2.) of South and East Coasts of Africa, and the East Indies, including the East India Islands, China, Japan, Australia, Tasmania, and New Zealand. 8vo. July, 1885. Hydrographic Office .....	.25
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			
2.00			
at			
red			
ia.			
ro-			
an			

he			

1.00			

SECTION IX—Continued.

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
MISCELLANEOUS PUBLICATIONS—Continued.		
62	Finding the Compass Error on board Ship. By B. F. Greene, Professor of Mathematics, U. S. N. 8vo. 1875. Bureau of Navigation.	\$2.75
4	The Way to Avoid the Center of our Violent Gales. 8vo. 1868. Bureau of Navigation.	.15
29	Hurricanes, with Nautical Directions for Avoiding and Maneuvering in them. (Pamphlet.) 8vo. Hydrographic Office	.15
18	Barometer, Thermometer, and Hygrometer, and Atmospheric Appearances at Sea and on Land as Aids in foretelling Weather, &c. By Commodore T. A. Jenkins, U. S. N. 8vo. 1869. Bureau of Navigation.	.37
57	Tables for finding the Distance of an Object by Two Bearings. (Pamphlet.) 1874. Hydrographic Office	.20
36	Memoranda on Running-Surveys, with Remarks on Chronometer Error and Rates. By E. R. Knorr. (Pamphlet.) 1872. Hydrographic Office	.15
14	General Instructions for Hydrographic Surveyors. 8vo. 1868. Bureau of Navigation	Not for sale.
40	Steam Lanes across the Atlantic. (Pamphlet.) 1872. Hydrographic Office	.20
49	The Route of Mail Steamers between the English Channel and New York. 1873. (Pamphlet.) Hydrographic Office	.20
67	International Signal Code. 8vo. 1879. Bureau of Navigation	2.60
21	Flags of Maritime Nations. 5th edition. 4to. 1882. Bureau of Navigation	1.00
10	Navy Professional Papers. Occasional publications, 1 to 18 inclusive.	Not for sale.
11	U. S. Hydrographic Office Papers. Occasional publications, 1 to 6.	Not for sale.
65	Report on the Telegraphic Determination of Differences of Longitude in the West Indies and Central America. By Lieutenant Commander F. M. Green, U. S. N. 4to. 1877. Bureau of Navigation	Not for sale.
65a	Report on the Telegraphic Determination of Differences of Longitude on the East Coast of South America. By Lieutenant Commander F. M. Green, U. S. N. 4to. 1880. Bureau of Navigation	Not for sale.
65b	Report on the Telegraphic Determination of Longitudes in the East Indies, China, and Japan. By Lieutenant Commander F. M. Green, U. S. N. 1881-82. Bureau of Navigation	Not for sale.

SECTION IX—Concluded.

129

BOOKS FOR PURPOSES OF NAVIGATION.

Price.	No	Title of Book.	Price.
MISCELLANEOUS PUBLICATIONS—C. included.			
ne, Pro- igation.	76	Report of Telegraphic Determinations of Longitudes in Mexico, Central America, and West Coast of South America. By Lieut. Commander C. H. Davis, Lieuts. J. A. Norris and Charles Laird, U. S. N. 1885. Bureau of Navigation.	Not for sale.
1868.	77	Practical Hints in regard to West India Hurricanes. By Lieut. G. L. Dyer, U. S. N. 1885. Hydrographic Office.	Not for sale.
overing	82	The use of oil to lessen the dangerous effects of heavy seas. Lieut. G. L. Dyer, U. S. N. 1886. Hydrographic Office.	Not for sale.
appear- e. By ' Navi-			
arings.			
rometer			
Hydro-			
Bureau			
graphic			
1 New			
1 New			
..... 2.60			
Navi- 1.00			
usive. Not for sale.			
6. Not for sale.			
itude Com- on. Not for sale.			
tude nder Not for sale.			
..... Not for sale.			
East een, Not for sale.			
..... Not for sale.			

ABBREVIATIONS.

Anch., anchorage; Arch., archipelago; B., bay; Bk., bank; C., cape or coast; Chan., channel; E., east; G., gulf; Gr., group; Gt., great; Hr., harbor; I., island; Is., islands; Isth., isthmus; N., north; O., ocean; P., port; Pt., point; R., river; Rf., reef; Rks., rocks; Rd., road; S., sea or south; Sh., shoal; Sd., sound; St., strait; W., west.

A.	Page.	Page.	
À l'Ecu P.	Haiti 39	Alaska..... N. America 94	
À Pitre, Point.....	Guadeloupe 43	Alban's Head, St..... England 46	
A-San Anch.	Korea 107	Albemarle P. Falkland Is. 66	
Abelhas Rocks	Brazil 58	Alert Hr..... Patagonia, W. C. 72	
Abreojos Pt.	California 92	Alessandro I, San..... Japan 102	
Abrolhos Banks	Brazil 11	Aleutian Arch..... N. America 95	
Abrolhos Is. Anch.	Brazil 61	Alfred Sound	Bahamas 34
Absecon or Absecum Inlet..	United S'ts 22	Algajola B. and Rks. Corsica 50	
Aburatani Hr.	Japan 105	Algier, P. Africa, N. C. 52	
Acapulco Hr.	Mexico, W. C. 89	Alicante	Spain, S. C. 48
Accessible B.	Kerguelen I. 122	Altamirano P. Magellan St. 68	
Acul Bay.....	Haiti 39	Altata Hr..... California G. 90	
Adakh I.	Aleutian Arch. 95	Aluan B. Samoan Is. 84	
Adam, P.	Solomon Is. 113	Alvarado Hr. Mexico, E. C. 26	
Aden, P. and G.	Arabia 118	Amakirima Gr. Loo-Choo Arch. 107	
Admiralty B.	Grenadines, W. I. 44	Amaraçao Bar	Brazil 59
Adriatic Sea	Mediterranean S. 51	Amazon R.	Brazil 57
Adventure Cove	Tierra del Fuego. 70	Ambavarane B.	Madagascar 121
Africa, South Coast	65	America, Central	26, 29, 87, 88
Africa, North Coast	48	America, North.....	22
Africa, East Coast.....	119-120	America, South	30, 31, 57, 65, 67, 79, 86
Africa, West Coast	53-65	Anadir B.	Behring's S. 101
Agay, Rade d'	France, S. C. 49	Andrava Hr.	Madagascar 121
Agde, Cape d'	France, S. C. 48	Andrew I, St.....	Marmara S. 52
Agiokawa Entrance.....	Japan 103	Andrew's I, St.....	Nicaragua 28
Agropoli Bay	Italy, W. C. 50	Androna I.	Fiji Is. 115
Aguacate	Cuba 36	Angamos Point Anch.	Bolivia 76
Agnadilla B.	Porto Rico 24-41	Angel de la Guardia I.	California G. 91
Agua Verde B.	G. of California 91	Angeles	Mexico, W. C. 88
Ahii I.	Paumotu Gr. 80	Angosto P.	Magellan St. 68
AigUILlettes Hr.	Newfoundland 18	Angra Pequena....	Africa, W. C. 11
Ajaccio, P. and B.	Corsica 50	Anguilla I.	W. Indies 42
Ajiro B.	Korea St. 106	Ann B., St.....	Jamaica 38
Akashi-no-Seto	Japan 104	Anna Anch., Santa	Amazon R. 57
Akishi B.	Japan 101	Anna I., Santa.....	Brazil 59
Alacran, P. and Sh.	Mexico, G. 26	Annatto B.	Jamaica 38

Page.		Page.	
Ame Anch., St.....	<i>Guatemala</i> 43	Astrolabe Hr.....	<i>Solomon Is.</i> 113
Antarctic Continent.....	12	Asn Hr	<i>Korea</i> 106
Anthony, Hr., St.....	<i>Newfoundland</i> 17	Asuncion Pass	<i>California</i> 92
Antigua I.....	<i>West Indies</i> 42	Atucames B.....	<i>Ecuador</i> 86
Antilles.....	42	Atlantic Ocean, N	10, 11
Antongil B.....	<i>Madagascar</i> 121	Atlantic Ocean, N., Is. of	10, 32, 45, 54, 55
Antonio, Cape San	<i>Chili</i> 73	Atlantic Ocean, S.....	11
Antonio, Cape San	<i>Cuba</i> 32, 77	Atlantic Ocean, S., Islands of	56, 66
Antonio Hr., San	<i>Brazil</i> 58	Atolls in N. Pacific	111
Antonio P.....	<i>Jamaica</i> 102	Auckland Hr.....	<i>New Zealand</i> 117
Antonio P., San	<i>Magellan St.</i> 68	A Prince, Port.....	<i>Haiti</i> 24, 39
Antonio P., San.....	<i>Chili</i> 75	Augustine B., St	<i>Madagascar</i> 121
Anton Lizardo Anch. <i>Mexico, E.C.</i> 24, 25, 26		Augustine Is., St	<i>Ellice Is.</i> 85
Autrim Inlet.....	<i>Patagonia, W. C.</i> 26, 72	Aur Hr.....	<i>Samoan Is.</i> 83
Anu-anuraro I.....	<i>Low Arch.</i> 82	Aurota I.....	<i>Low Arch.</i> 81
Anu-anurunga I.....	<i>Low Arch.</i> 82	Avatcha B.....	<i>Kamtchaka</i> 101
Anzo P.....	<i>Italy, W. C.</i> 50	Avatoru Pass.....	<i>Paumotu Gr.</i> 80
Aowawa Rd.....	<i>Solomon Is.</i> 113	Avenza Rd.....	<i>Italy, W. C.</i> 49
Apaiang I	<i>Kingsmill Gr.</i> 112	Avon R.....	<i>Nova Scotia</i> 23
Apamama I.....	<i>Kingsmill Gr.</i> 112	Ayangui Pt.....	<i>Ecuador</i> 79
Apia Hr.....	<i>Samoan Is.</i> 83	Azore Is	<i>N. Atlantic</i> 11, 54, 55
Apia I.....	<i>Kingsmill Gr.</i> 112		
Apolillado B.....	<i>Chili</i> 75		
Apolima I.....	<i>Samoan Is.</i> 83		
Aquafort Hr.....	<i>Newfoundland</i> 19		
Aquin B.....	<i>Haiti</i> 39		
Arabian Coast.....	118		
Aracati Aqu, Barra.....	<i>Brazil</i> 59		
Aramula Pass.....	<i>Fiji Is.</i> 116		
Aranuka I.....	<i>Kingsmill Gr.</i> 112		
Aratice I.....	<i>Paumotu Gr.</i> 81		
Arancu B.....	<i>Chili</i> 74		
Areas Cays	<i>Yucatan</i> 26		
Archangel I	<i>Low Arch.</i> 82		
Arctic Ocean	10, 13, 14, 54, 95		
Arenas Cays	<i>Yucatan</i> 26		
Arhno Atoll	<i>Marshall Is.</i> 111		
Arosa Bay	<i>Spain, W. C.</i> 47		
Artaki Rd. and Isth.....	<i>Marmara S.</i> 52		
Arzobispo Gr	<i>N. Pacific</i> 110		
Asaua Gr	<i>Fiji Is.</i> 115		
Ascension B	<i>Yucatan</i> 27		
Ascension I	<i>S. Atlantic</i> 65		
Ascension I	<i>Caroline Is.</i> 110		
Ashrafi Is. and Rf.....	<i>Red S.</i> 119		
		B.	
		Baffin's Bay	10
		Bahama Chan., Bks, and Is. <i>N.A.</i> 25, 32, 33	
		Bahia.....	<i>Brazil</i> 61
		Bahia Honda	<i>Cuba</i> 34
		Baino Hr	<i>Fiji Is.</i> 116
		Baitiqueri P.....	<i>Cuba</i> 36
		Bajo Nuevo Bk.....	<i>Caribbean S.</i> 38
		Baker I.....	<i>Pacific O.</i> 85
		Ballenas B.....	<i>California</i> 92
		Baltic P. and S.....	<i>Baltic S.</i> 47
		Banes P	<i>Cuba</i> 35
		Baracoa B	<i>Cuba</i> 36
		Baradaires Bay	89
		Barataria B.....	<i>United States</i> 25

Page.	Page.
Barbara P., <i>Patagonia, W. C.</i> 73	Berry Is., <i>Bahamas</i> 33
Barbara Chan., <i>Magellan St.</i> 67, 69	Betsy Cove, <i>Kerguelen Is.</i> 122
Barbe B., St., <i>Newfoundland</i> 21	Bidnsson R., <i>Spain, N. C.</i> 47
Barbuda I., <i>West Indies</i> 42	Pigini I., <i>N. Pacific</i> 111
Barcelona B., <i>Venezuela</i> 30	Bingo Nada, <i>Japan</i> 104
Bariai P., <i>Cuba</i> 35	Bird I., <i>N. Pacific</i> 98
Barr Araeati Ayu, <i>Brazil</i> 59	Birnie's I., <i>Phoenix Gr.</i> 85, 99
Barr Velha d'Iquaruñ, <i>Brazil</i> 59	Bishop I., <i>Kingsmill Gr.</i> 112
Barragan, Ensenada de <i>Rio de la Plata</i> 65	Black River Anch., <i>Jamaica</i> 38
Barrancas Bay, <i>Peru</i> 78	Blanche Hr., <i>Solomon Is.</i> 113
Barracota R., <i>Samana G.</i> 40	Blas, San, <i>Mexico, W. C.</i> 90
Barren Is., <i>Madagascar</i> 121	Blewfield's Anch., <i>Jamaica</i> 38
Barrow Hr., <i>Newfoundland</i> 17	Blewfield Lagoon, <i>Nicaragua</i> 28
Bartholome, St., <i>California</i> 93	Boados Rd., <i>Marmara S.</i> 52
Bartholomew I., St., <i>West Indies</i> 42	Boca Chica, <i>C. America, W. C.</i> 87
Basilio B., San, <i>California G.</i> 91	Boca del Drago, <i>Costa Rica</i> 29
Basilisk Hr., <i>Solomon Is.</i> 113	Boca del Toro, <i>Costa Rica</i> 29
Basque, Port, <i>Newfoundland</i> 20	Bolfin B., <i>Bolivia</i> 76
Basse Terre Rds., <i>Guadeloupe</i> 43	Bolivia, <i>S. America</i> 76, 77
Bastia, <i>Corsica</i> 50	Boma P., <i>Cuba</i> 36
Battowin I., <i>West Indies</i> 44	Bonacca I., <i>Honduras</i> 28
Bavantobé B., <i>Madagascar</i> 122	Bonavista B., <i>Newfoundland</i> 17
Bay, Port of, <i>Cuba</i> 36	Bonavista C., <i>Newfoundland</i> 18, 16
Bay of Avatcha— <i>See Aratcha</i> .	Bonifacio P., <i>Corsica</i> 50
Bay of— <i>See index of proper name</i> .	Bonin Gr., <i>N. Pacific</i> 101
Bayonetv I., <i>Panama B.</i> 87	Bore, New, <i>Caribbean S.</i> 38
Béarn, Cape, <i>France, S. C.</i> 48	Borja B., <i>Magellan St.</i> 67, 68
Bedford C., <i>Magellan St.</i> 69	Borodino Is., <i>N. Pacific</i> 110
Begueta B., <i>Peru</i> 77, 78	Bosphorus, <i>Turkey</i> 52
Behring's S. and St., <i>13, 95, 96, 101</i>	Bougainville I., <i>Solomon Is.</i> 114
Beikos Bay, <i>Turkey</i> 52	Boutitou Hr., <i>Newfoundland</i> 18
Belfast Lough, <i>Ireland, E. C.</i> 46	Bowditch I., <i>Pacific O.</i> 84
Belle Isle St., <i>Newfoundland</i> 17	Boyanna B., <i>Madagascar</i> 122
Bello Bay, Port, <i>Brazil</i> 63	Brava, Punta, <i>Rio de la Plata</i> 65
Bello, Porto, <i>C. America, E. C.</i> 29	Brava Hr., <i>Africa, E. C.</i> 119
Belushja B., <i>Arctic O.</i> 54	Brazil, <i>58, 64</i>
Belvidere Pt., <i>Jamaica</i> 37	Bretton I., Cape, <i>N. America</i> 22
Bembatooka B., <i>Madagascar</i> 122	Brig B., <i>Newfoundland</i> 21
Benevente B., <i>Brazil</i> 61, 62	Brigus B., <i>Newfoundland</i> 19
Benicasim Rd., <i>Spain, S. C.</i> 48	Brindisi Hr., <i>Italy, E. C.</i> 51
Bequia I., <i>West Indies</i> 44	British Guiana, <i>S. America</i> 31
Bereghis Reef, <i>Fiji Is.</i> 116	Broad Reach, <i>Magellan St.</i> 67
Berkeley Sd., <i>Falkland Is.</i> 66	Broomelose Hr., <i>Newfoundland</i> 17
Bermoe P., <i>Spain, N. C.</i> 47	Broughton B., <i>Korea</i> 107
Bermuda Is., <i>N. Atlantic</i> 32	Broyle Hr., <i>Newfoundland</i> 19

Page.	Page.	Page.
Bahamas 33	Brunswick, New 23	Camanova P. <i>Cuba</i> 35
puaten Is. 122	Buenaventura 86	Canaries Hr. <i>Newfoundland</i> 18
tin, N. C. 47	Quiroga P. <i>Patagonia, W. C.</i> 71	Canary Is. <i>N. Atlantic O.</i> 55
N. Pacific 111	onill Arm. <i>Newfoundland</i> 19	Canaveral, Cape <i>N. America</i> 23, 47
Japan 104	Bulls B. <i>Newfoundland</i> 19	Canete Anch. <i>Cuba</i> 36
N. Pacific 98	Bull Road. <i>Falkland Is.</i> 66	Caniso C. <i>Nova Scotia</i> 22
air Gr. 85, 99	Burin Is. <i>Newfoundland</i> 20	Caniso Gut. <i>Nova Scotia</i> 20
smill Gr. 112	Burin Hr. <i>Newfoundland</i> 20	Canton I. <i>Pacific O.</i> 85, 100
Jamaica 38	Busios Anch. <i>Brazil</i> 62	Cantyre Peninsula. <i>Scotland, W. C.</i> 46
omon Is. 113	Buyuk Çekmejeh. <i>Marmara S.</i> 52	Cape Béarn— <i>See Béarn.</i>
o, W. C. 90	Buynakdere B. <i>Turkey</i> 52	Cape— <i>See index of proper name.</i>
Jamaica 38	Buzzard's B. <i>United States</i> 22, 23	Captain B. <i>Newfoundland</i> 19
caragua 28	Byron I. <i>Kingmill Gr.</i> 112	Capraia I. <i>Italy, W. C.</i> 49
rmara S. 52	Cardenas B. <i>Cuba</i> 34	Carbonear. <i>Newfoundland</i> 19
ra, W. C. 87	Cariaco G. <i>Venezuela</i> 30	Cardenas B. <i>Cuba</i> 34
osta Rica 29	Caribbean Sea. <i>24, 27, 30, 45</i>	Carriacou. <i>Caribbean Islands</i> 45
Bolivia 76	Carlingford Lough. <i>Ireland, E. C.</i> 46	Carlisle B. <i>Jamaica</i> 38
merica 76, 77	Carlisle B. <i>Barbadoes</i> 44	Carlshoff I. <i>Panmure Gr.</i> 81
., <i>Cuba</i> 36	Caballo P. <i>Honduras</i> 27	Caroline Group. <i>Pacific O.</i> 110
onduras 28	Cabañas P. <i>Cuba</i> 31	Caroline I. <i>Pacific O.</i> 82
oundland 17	Cabita B. <i>S. America, W. C.</i> 86	Carriacou I. <i>West Indies</i> 44
lndland 18, 16	Cabonica P. <i>Cuba</i> 35	Carrascal P. <i>Chili</i> 76
Corsica 50	Cabral B. <i>Brazil</i> 61	Cartagena Hr. <i>S. America, N. C.</i> 29
Pacific 101	Cagayan Sulu. <i>Sulu S.</i> 109	Cartwright Hr. <i>Labrador</i> 16
ibbean S. 38	Caiicos Bk. <i>Bahamas</i> 34	Carupano B. <i>Venezuela</i> 30
in St. 67, 68	Caldeira de Corvo. <i>Azores</i> 54	Casilda P. <i>Cuba</i> 37
Pacific 110	Caldera B. <i>Sulu S.</i> 109	Calma B. <i>Peru</i> 78
Turkey 52	Caledonia Hr. <i>C. America, E. C.</i> 20	Caldero B. <i>Santo Domingo</i> 40
mon Is. 114	California G. and C. N. America, W. C. 90, 93	Castillo Anch. <i>Brazil</i> 61
ndland 18	Callao. <i>Peru</i> 78	Castors Hr. <i>Newfoundland</i> 21
acific O. 84	Calliaqua B. <i>St. Vincent I.</i> 44	Castries P. <i>St. Lucia I.</i> 44
agasear 122	Calvi Gulf. <i>Corsica</i> 50	Catalina Hr. <i>Newfoundland</i> 18
nta Plata 65	Camamum P. <i>Brazil</i> 60	Catalina Hr. <i>Nicaragua</i> 28
E. C. 119	Cambay G. <i>Arabian S.</i> 118	Catania. <i>Sicily</i> 51
.... 58, 64	Cambrui Anch. <i>Brazil</i> 63	Catherina I. and St., Santa. <i>Brazil</i> 64
merica 22	Campbellton Lough. <i>Scotland, W. C.</i> 46	Cautin R. <i>Chili</i> 73
ndland 21	Campesche Bk., B., and Anch. <i>Yucatan</i> 25, 26	Cay Arenas. <i>Yucatan</i> 26
ndland 19	Campo B. <i>Italy, W. C.</i> 49	Cay Confites Anch. <i>Cuba</i> 34
E. C. 51	Campo Morro Anch. <i>Corsica</i> 50	Cay Frances Anch. <i>Cuba</i> 34
merica 31	Canada B. <i>Newfoundland</i> 18	Cayaguaneque. <i>Cuba</i> 36
lan St. 67		Cayamites B. <i>Haiti</i> 39
ndland 17		Cayenne R. <i>Guiana</i> 31
Korea 107		
ndland 19		

Page.	Page.
Cayes B. <i>Haiti</i> 40	Choros B. <i>Chili</i> 75
Cayman Is. <i>West Indies</i> 37	Chouehon B. <i>Haiti</i> 39
Cayo Mon. <i>Cuba</i> 36	Christianstad Hr. <i>Virgin Is.</i> 41
Ceara P. <i>Brazil</i> 58	Christmas Hr. <i>Kerguelen I.</i> 122
Cebollas P. <i>Cuba</i> 36	Christmas I. <i>N. Pacific</i> 99
Central Amerien, East Coast. 26-29	Christoval I., San. <i>Solomon Is.</i> 113
Central America, West Coast. 87, 88	Churrnea P. <i>Magellan St.</i> 69
Centuri P. <i>Corsica</i> 50	Cienfuegos. <i>Cuba</i> 37
Cerro, Punta del. <i>Rio de la Plata</i> 65	Civita Vecchia. <i>Italy, W. C.</i> 50
Cerrores I. <i>California</i> 93	Clara B., Santa. <i>Cuba</i> 34
Centa Anch. <i>Africa, N. C.</i> 48	Clarence Hr. <i>Bahamas</i> 33
Chabbar B. <i>Arabian S.</i> 118	Clarence I., Duke of. <i>S. Pacific</i> 84
Chacabuco B. <i>Patagonia, W. C.</i> 72	Clermont Tonnere I. <i>Low Arch.</i> 81
Chacahua. <i>Mexico, W. C.</i> 88	Cobre B., El. <i>Bolivia</i> 76
Chagres P. <i>C. America, E. C.</i> 29	Cochrane Anch. <i>Bahamas</i> 33
Chagu Chien Dogu Anch. <i>Korea</i> 107	Cockatoo Anch. <i>Solomon Is.</i> 113
Chamé B. <i>C. America, W. C.</i> 87	Cockburn Hr. <i>Japan</i> 106
Chamela B. <i>Mexico, W. C.</i> 88, 89	Cockburn Hr. <i>Bahamas</i> 34
Champerico. <i>Guatemala</i> 87	Cockle Cove. <i>Patagonia, W. C.</i> 72
Chafheral P. <i>Chili</i> 75	Codroy Rd. <i>Newfoundland</i> 20
Change I. Tickles. <i>Newfoundland</i> 18	Coffin Gr. <i>Bonin Is.</i> 110
Charles, Cape St. <i>Newfoundland</i> 16	Coleura Anch. <i>Chili</i> 74
Charles, Cape St. <i>Labrador</i> 16	Coliumo B. <i>Chili</i> 74
Charlotte I. <i>Kingsmill Gr.</i> 112	Colnett B. <i>California</i> 92
Charrua P. <i>Patagonia, W. C.</i> 72	Colonio Rd. <i>Rio de la Plata</i> 65
Chatham St. <i>Alaska</i> 94	Colorado R. <i>California G.</i> 91
Chedabuctou B. <i>Nova Scotia</i> 20	Columbia, Coast of. <i>S. America</i> 87
Chepo R. <i>C. America, W. C.</i> 87	Columbine Cove. <i>Patagonia, W. C.</i> 71
Chicama R. <i>Peru</i> 78	Columbretes Is. <i>Spain, S. C.</i> 48
Chileat R. <i>Alaska</i> 94	Conanicut Id. <i>United States</i> 23
Chilcoot Inlet. <i>Alaska</i> 94	Concepcion B. <i>California G.</i> 91
Chili. 73-76	Concepcion B. <i>Chili</i> 74
Chimba B. <i>Bolivia</i> 76	Concepcion Chan. <i>Patagonia, W. C.</i> 71
Chimbote. <i>Peru</i> 78	Conception B. <i>Newfoundland</i> 19
China. 108, 109	Concon Cove. <i>Chili</i> 75
China Sea. 108	Condesa B. <i>Magellan St.</i> 68
Chineha Is. <i>Peru</i> 77	Condor Cove. <i>Chili</i> 73
Chinehorro Bk. <i>Honduras</i> 26, 27	Confites Cay Anch. <i>Cuba</i> 34
Chino Piyon B. <i>Korea</i> 107	Connor Cove. <i>Patagonia</i> 71
Chipana B. <i>Bolivia</i> 77	Constitucion Hr. <i>Bolivia</i> 76
Chipequa. <i>Mexico, W. C.</i> 88	Cook I. <i>Kingsmill Gr.</i> 112
Chiriqui Lagoon. <i>Costa Rica</i> 29	Coquimbo B. <i>Chili</i> 76
Choiseul B. and I. <i>Solomon Is.</i> 113	Cordes B. <i>Magellan St.</i> 68
Choiseul P. <i>Madagascar</i> 121	Corea—See Korea.
Choiseul Sound. <i>Falkland Is.</i> 66	Corinto Hr. <i>Nicaragua</i> 87

Page.	Page.	Page.
Chili 75	Corn Is.	Nicaragua 28
Haiti 39	Cornwallis I.	N. Pacific 99
Virgin Is. 41	Coronel Anch.	Chili 71
Maguelon I. 122	Corral P.	Chili 73
N. Pacific 99	Corsica	Mediterranean 50
Solomon Is. 113	Corso Rd., Cape	Corsoea 50
Magellan St. 69	Cortez P.	D.
Cuba 37	Corvo I.	Honduras 27
W. C. 50	Costa Rica	Azores 54
Cuba 34	Courland B.	C. America 29
Bahamas 33	Courtown Cays	Tobago I. 45
S. Pacific 84	Cow Head Hr.	Nicaragua 28
Arch. 81	Cozumel I.	Newfoundland 21
Bolivia 76	Crawl Cay Chan	Costa Rica 29
Bahamas 33	Crémaillère Hr.	Newfoundland 17
Japan 113	Croc Hr.	Newfoundland 17
Japan 106	Crocus B.	West Indies 12
Bahamas 34	Crooked I. Pass.	Bahamas 34
W. C. 72	Crooked Reach.	Magellan St. 67, 68
landland 20	Cross Sound.	Alaska 94
Bonin Is. 110	Crossover I.	Patagonia, W. C. 72
Chili 74	Crozet Is.	Indian O. 122
Chili 74	Cruz, Santa	Azores 54
California 92	Cruz B. and L., Santa	Brazil 57, 61
Plata 65	Cruz Gr., Santa	S. Pacific 113
ornia G. 91	Cruz Hr., Santa	Mexico, W. C. 88
merica 87	Cruz I., Santa	Virgin Is. 41, 45
W. C. 71	Cuba I.	32, 37
n, S. C. 48	Cueva P.	Cuba 36
United States 23	Cul-de-sac Marin	Martinique I. 44
rnia G. 91	Culebrns Cove	Peru 78
Chili 74	Cullera Anch.	Spain, S. C. 48
W. C. 71	Cumana Anch.	Venezuela 30
landland 19	Cumberland B.	Juan Fernandez I. 80
Chili 75	Cumberland Hr.	Cuba 36
lan St. 68	Cupica B.	S. America, W. C. 86
Chili 73	Curanipe Rd.	Chili 71
Cuba 34	Current Charts.	Chili 71
agonia 71	Currents, China S.	Chili 15
Bolivia 76	Currents, Indian O.	Chili 13
mill Gr. 112	Currents, Pacific O.	Kingmill Gr. 111
Chili 76	Dry Hr.	Jamaica 38
lan St. 68	Dublin B.	Ireland, E. C. 46

Page.	Page.
Duke of York I <i>S. Pacific</i> 84	Erromango I <i>New Hebrides</i> 113
Du Moule P— <i>See Moule</i> .	Escarés P <i>C. America, E. C.</i> 29
Dutch Guiana <i>S. America</i> 31	Escondido P <i>Cuba</i> 36
	Escondido P <i>Mexico, W. C.</i> 88
	Esmeralda B <i>Venezuela</i> 30
	Espirito Santo B <i>Brazil</i> 60, 61, 66
	Essequibo R. <i>Guiana</i> 31
	Eten P. <i>Peru</i> 78
	Eufemia, Gulf of St <i>Italy</i> 50
	Eustatius I., St <i>West Indies</i> 42
	Ewa R. <i>Sandwich Is.</i> 97
	Exmouth Prom. <i>Patagonia, W. C.</i> 71
	Exuma I. <i>Bahamas</i> 32
E.	
East Indies 109	
Eastern Shoals <i>Newfoundland Bk.</i> 16	
Eastern Triangles <i>Yucatan</i> 26	
Eben Atoll <i>Marshall Is.</i> 111	
Ecu, Port à l' <i>Haiti</i> 39	
Ecuador <i>S. America</i> 79, 86	
Eden Hr. <i>Patagonia, W. C.</i> 72	
Edgar P <i>Falkland Is.</i> 66	
Edgecombe I. <i>Santa Cruz Is.</i> 113	
Egg I. <i>Bahamas</i> 33	
Egmont P <i>Falkland Is.</i> 66	F.
Eimeo I <i>S. Pacific</i> 85	Fagaitua B. <i>Samoan Is.</i> 84
El Cobre B <i>Bolivia</i> 76	Fagali'i B. <i>Samoan Is.</i> 83
Elba I <i>Mediterranean</i> 19	Fakaafao I. <i>Union Gr.</i> 84
Elena Cove <i>Patagonia, W. C.</i> 72	Falealili Hr. <i>Samoan Is.</i> 83
Eleuthera I. <i>Bahamas</i> 33	Falifa Hr. <i>Samoan Is.</i> 83
Ellice Is. <i>Pacific O.</i> 85, 112	Faliki Hr. <i>Fiji Is.</i> 115
Ellice Gr. and I. <i>S. Pacific</i> 85, 112	Falkland Is. <i>S. Atlantic</i> 65, 66
Emmon's B <i>Fiji Is.</i> 115	Falmouth Hr. <i>Jamaica</i> 38
Empress Augusta B. <i>Solomon I.</i> 114	Falmouth Hr. <i>England</i> 46
Enderbury I. <i>Phoenix Gr.</i> 85	Falmouth Hr. <i>Antigua</i> 42
Endermo Hr. <i>Japan</i> 101	Famine P. <i>Magellan St.</i> 68
England, S. Coast 46	Fangaloa B. <i>Samoan Is.</i> 83
English Channel 46	Fanning I. <i>N. Pacific</i> 99
English Hr. <i>Antigua I.</i> 42	Farnham's I. <i>N. Pacific</i> 99
English Hr. <i>Fanning I.</i> 99	Fatsizio Simm. <i>Japan</i> 102
English Head <i>Newfoundland</i> 19	Fawn Hr. <i>Fiji Is.</i> 116
English Narrows. <i>Patagonia, W. C.</i> 72	Fayal I. and Chan <i>Azores</i> 54
English Reach <i>Magellan St.</i> 67, 68	Feejee Is.— <i>See Fiji</i> .
Ensenada Anch <i>California</i> 93	Fénérive <i>Madagascar</i> 121
Ensenada de Barrigan. <i>Rio de la Plata</i> 65	Fermouse Hr. <i>Newfoundland</i> 19
Erdek Rd. <i>Marmara S.</i> 52	Fernando Noronha <i>S. Atlantic</i> 56
Erekli B. <i>Marmara S.</i> 52	Fernando, San <i>Trinidad</i> 45
	Férolle Coves <i>Newfoundland</i> 21

INDEX—Continued.

137

Page.
or Hebrides 113
rica, E. C. 29
.... Cuba 36
ico, W. C. 88
Venezuela 30
razil 60, 61, 66
Guiana 31
.... Peru 78
Italy 50
West Indies 42
ndwich Is. 97
nia, W. C. 71
Bahamas 32
Samoa Is. 81
Samoa Is. 83
Union Gr. 84
Samoa Is. 83
Samoa Is. 83
... Fiji Is. 115
Atlantic 65, 66
Jamaica 38
England 46
Antigua. 42
Magellan St. 68
Samoa Is. 83
N. Pacific 99
N. Pacific 99
Japan 102
... Fiji Is. 116
Azores 54
Galapagos 121
foundland 19
S. Atlantic 56
Trinidad 45
foundland 21

Page.	Page.	Page.	
Ferrajo P.	Elba I. 49	Fritz Cove	Alaska 94
Ferrol B.	Peru 78	Froward Reach	Magellan St. 68
Ferryland Hr.	Newfoundland 19	Funafuti I.	Ellice Gr. 112
Fiji Is.	S. Pacific 115-117	Funchal B.	Madeira 55
Finland G.	Baltic S. 47	Fundy, Bay of	N. America 23
Fish B.	Alaska 94	Fungasor Hr.	Samoan Is. 83
Fisherman B.	Jamaica 37	Fury Hr.	Magellan St. 69
Fisherman's Lake.	Africa, W. C. 53		
Fishing Ship Hr.	Labrador 16		
Fiton B.	Bonin Gr. 110		
Fitzroy P.	Falkland Is. 66		
Flamand Cay.	Haiti 40		
Fleeming Chan.	Bahamas 33		
Fleur-de-Lis Hr.	Newfoundland 18		
Flint's I.	Pacific O. 82, 100		
Florent, Gulf of St.	Corsica 50		
Flores I.	Azores 54	Gaeta B.	Italy, W. C. 43, 50
Flores I.	Rio de la Plata 65	Galeria G.	Corsica 50
Florida Strait.	United States 25	Galet Anch.	West Indies 43
Fogo I. and Hr.	Newfoundland 18	Galewo St.	New Guinea 109
Fond la Grange.	Haiti 39	Gallant P.	Magellan St. 67, 68
Formiche di Grosseto.	Italy 49	Gallipoli.	Sicily 51
Formosa.	Brazil 59	Gardiner.	N. Pacific 82
Fort Dauphin B.	Haiti 40	Gardner's I.	Phoenix Gr. 98
Fort Dauphin B.	Madagascar 121	Gaspar Rico Rf.	N. Pacific 99
Fort Royal B.	Martinique 44	Gazelle Hr.	Solomon Is. 52, 114
Fortesque B.	Magellan St. 67, 68	Gemlik Rd.	Marmara S. 52
Fotuna Is.	Horne Is. 85	Geneviève B., Sainte Newfoundland 17, 21	
Foule Pt.	Madagascar 121	Gente Hermosa I.	Phoenix Gr. 85
Four Crowns.	Low Arch. 82	George Hr., St.	Bermudas 32
Fox B.	Falkland Is. 66	George Hr., St.	Granada 45
France, North Coast.	46, 47	George Hr., St.	Newfoundland 20
France, West Coast.	47	George I., St.	Marmara S. 52
France, South Coast.	48, 49	George's I., St.	Solomon Is. 113
Franeés Cay Anch.	Cuba 34	George's Shoals.	N. Atlantic 20
Francis I.	Kingsmill Gr. 112	Georgetown Anch.	Ascension I. 65
Francis Hr., St.	Labrador 16	Georgetown.	Guiana 31
Francisco, Cape San.	Botiria 76	Georgetown Anch.	West Indies 37
Francisco, Rio São.	Brazil 63	Geronimo I., San.	California 93
Francisquito B., San.	California G. 91	Giannutri I.	Italy, W. C. 49
François Anch., St.	Guadeloupe I. 43	Gibraltar St. and Hr.	Spain, S. C. 48
French Frigate Sh.	N. Pacific 98	Giglio I.	Italy W. C. 49
French Guiana.	S. America, N. C. 31	Gilbert Is.	Pacific O. 111, 112
Friendly Is.	S. Pacific 85	Glascott Pt.	Magellan St. 68
Frio C. and P.	Brazil 62	Glazenapp Hr.	Bering's St. 96

	Page.		Page.
Gogo-Sima Anch.	Japan 104	Grévigneux Hr.	Newfoundland 18
Goiabal Shoals	Brazil 57	Greytown Hr.	Nicaragua 28
Golden Horn, The	Turkey 52	Grignet Hr.	Newfoundland 17
Gonaives B.	Haiti 39	Gros I.	St. Lucia I. 44
Good B.	Newfoundland 21	Gros Ilet B.	St. Lucia I. 44
Good Hope, Cape	Africa 65	Grotta B.	Sardinia 51
Good Success B.	Tierra del Fuego 69	Guadaleanar I.	Solomon Is. 113
Goose Arm	Newfoundland 20	Guadeloupe I.	West Indies 42, 43
Goose Cove	Newfoundland 17	Gnaina Pisagua B.	Peru 77
Gorda Sound	Virgin Is. 42	Guaitecas Is.	Chili 73
Goree Rd.	Tierra del Fuego 69	Guanica P.	Porto Rico 41
Gorgon Reef	Patagonia, W. C. 72	Guanito B.	Cuba 36
Gorgona I.	Italy, W. C. 49	Guano Is.	Pacific O. 85, 100
Gouffre Hr.	Newfoundland 18	Guantanamo P.	Cuba 36
Goza Hr.	Japan 102	Guarapari Bar.	Brazil 63
Gracias á Dios, Cape	C. America 28	Guardia I., Angel de la.	California G. 91
Granada, New	S. America 86	Guatemala	C. America 87
Grand Bourg	West Indies 43	Guatulco Hr.	Mexico, W. C. 88
Grand Cayman	West Indies 37	Guayaquil Town and Rd.	Ecuador 79
Grand Cul-de-Sac B.	St. Lucia I. 44	Guaymas Hr.	California G. 91
Grande B.	West Indies 42	Guia Narrows	Patagonia 71
Grande B., Ilha	Brazil 62, 63	Guiana	S. America 31
Grande do Norte, Rio	Brazil 60	Guinea, New	S. Pacific 109
Grande do Sul, Rio	Brazil 64	Gulf of Aden—See Aden.	
Grande Pt.	Chili 76	Gulf of—See index of proper name.	
Grande, Rio	Mexico G. 25	Gustaf Hr.	Virgin Is. 42
Grande Terre	Guadeloupe 43	Gut of Canso	Nova Scotia 70
Grappler P.	Patagonia, W. C. 71	Gwadar B.	Arabian S. 118
Grappler Reach	Patagonia, W. C. 72	Gwatar B.	Arabian S. 118
Grassy B.	Bermudas 32		
Grau Cove	Patagonia, W. C. 72		
Gray Hr.	Patagonia, W. C. 72		
Great Corn I.	Nicaragua 28		
Great Exuma Hrs	Bahamas 33		
Great Harbor Deep	Newfoundland 18		
Greathead B.	St. Vincent I. 44		
Great Isaac I.	Bahamas 32		
Great Stirrup C.	Bahamas 33		
Green Island Hr.	Jamaica 38		
Greenland	Arctic O. 10, 54		
Greenspond Hr.	Newfoundland 18		
Gregory B.	Magellan St. 68		
Grenada I.	West Indies 45		
Grenadines Is.	West Indies 44		
Gretton B.	Tierra del Fuego 69		
		H.	
		Hachiken R.	Japan 103
		Hada B.	Solomon Is. 113
		Haiti	West Indies 39, 40
		Hakodadi Hr.	Japan 102
		Hale Cove	Patagonia 71
		Halifax Hr.	Nova Scotia 22
		Hall I.	Kingsmill Gr. 112

Page.		Page.	
foundland	18	Hall's I.	<i>Phœnix Gr.</i> 85, 99
Nicaragua	28	Halt B.	<i>Patagonia, W. C.</i> 72
foundland	17	Hamanaka B.	<i>Japan</i> 101
C. Lucia I.	44	Hamilton P.	<i>Korea</i> 107
C. Lucia I.	44	Hammond I.	<i>Solomon Is.</i> 113
Sardinia	51	Hana B.	<i>Japan</i> 101
Solomon Is.	113	Hanalei B.	<i>Sandwich Is.</i> 97
st Indies	42, 43	Hancock B.	<i>Loo Choo Arch.</i> 106
Peru	77	Hanover I.	<i>Patagonia, W. C.</i> 71
Chili	73	Hanover Sound	<i>Bahamas</i> 33
Porto Rico	41	Harbor Grace	<i>Newfoundland</i> 19
Cuba	36	Hare B.	<i>Newfoundland</i> 17, 18
cific O.	85, 100	Harima Nada	<i>Japan</i> 104
Cuba	36	Harriet P.	<i>Falkland Is.</i> 66
Brazil	63	Hassler Cove	<i>California</i> 93
lifornia G.	91	Hastie Rd.	<i>Madagascar</i> 121
C. America	27	Hately B.	<i>Tierra del Fuego</i> 69
xico, W. C.	88	Hatteras, Cape	<i>United States</i> 23
Ecuador	79	Havana	<i>Cuba</i> 25, 34
lifornia G.	91	Hawaii I.	<i>Sandwich Is.</i> 97
Patagonia	71	Hawaiian— <i>See Sandwich.</i>	
S. America	31	Hawke Hr.	<i>Newfoundland</i> 21
S. Pacific	109	Hawk's Nest Anch.	<i>Bahamas</i> 34
name.		Hayter B.	<i>Torres Gr.</i> 113
Virgin Is.	42	Heard I.	<i>S. Indian O.</i> 122
Nova Scotia	70	Heart's Content	<i>Newfoundland</i> 19
Arabian S.	118	Hebrides, New	<i>S. Pacific</i> 113
Arabian S.	118	Hecate St.	<i>N. America, W. C.</i> 94
Japan	103	Helena I. and Rd., St.	<i>S. Atlantic</i> 11
Solomon Is.	113	Henderville Is.	<i>Kingsmill Gr.</i> 112
st Indies	39, 40	Henry P.	<i>Patagonia, W. C.</i> 72
Japan	102	Henuake I.	<i>Paumotu Gr.</i> 81
Patagonia	71	Hereheretue I.	<i>Low Arch.</i> 82
Nova Scotia	22	Heretua	<i>Low Arch.</i> 82
Kingmill Gr.	112	Hermes Reef	<i>N. Pacific</i> 98
		Hermite I.	<i>S. America, E. C.</i> 70
		Herradura B. and P.	<i>Chili</i> 75, 76
		Hewett B.	<i>Magellan St.</i> 69
		Hidden Hr.	<i>Cuba</i> 36
		Highborne Cut	<i>Bahamas</i> 33
		Hiogo Hr.	<i>Japan</i> 103
		Hilliers Hr.	<i>Newfoundland</i> 18
		Hilo B.	<i>Sandwich Is.</i> 97
		Hime Sima Rds.	<i>Japan</i> 104
		Hirado-no-Seto	<i>Japan</i> 105
		Holsteinborg Hr.	<i>Greenland</i> 16
		Holyhead B.	<i>Wales</i> 46
		Honden I.	<i>Paumotu Gr.</i> 81
		Honduras	<i>C. America</i> 27, 28
		Honduras G.	<i>C. America, E. C.</i> 27
		Hong Kong	<i>China</i> 13, 108
		Honolulu	<i>Sandwich Is.</i> 97
		Hoonyah Hr.	<i>Alaska</i> 94
		Hopper I.	<i>Kingsmill Gr.</i> 112
		Horiyé Anch.	<i>Japan</i> 104
		Horn, Cape	<i>S. America</i> 67
		Horne Is.	<i>S. Pacific</i> 85
		Horta B.	<i>Azores</i> 54
		Hoskyn Cove	<i>Patagonia, W. C.</i> 72
		Hospital Bight	<i>Honduras</i> 27
		Houge, Rade de la	<i>France</i> 46
		House Hill	<i>China</i> 108
		How Hr.	<i>Newfoundland</i> 17
		Howland I.	<i>Pacific O.</i> 85
		Huarmey B.	<i>Peru</i> 78
		Hudson's I.	<i>Ellice Gr.</i> 112
		Hueso Parado	<i>Chili</i> 76
		Hunter Rd.	<i>Solomon Is.</i> 113
		Hyères	<i>France, S. C.</i> 49
			I.
		Igama B.	<i>Japan</i> 105
		Ignapé C.	<i>Brazil</i> 59
		Ignapé R.	<i>Brazil</i> 63
		Ikeda B.	<i>Japan</i> 104
		Ilé d'Onessant— <i>See Ouessant.</i>	
		Ilé— <i>See index of proper name.</i>	
		Illa Grande B.	<i>Brazil</i> 62, 63
		Ilhós Anch.	<i>Brazil</i> 61
		Ilo Road	<i>Peru</i> 77
		Imperial R.	<i>Chili</i> 73
		Imagua I. Anch.	<i>Bahamas</i> 34
		Independencia B.	<i>Peru</i> 77

Page.	Page.
Independent Hr	<i>Labrador</i> 16
Index Charts.....	9, 10
Indian Ocean.....	14, 118-122
Indian Ocean Currents	13, 108
Indian Ocean Islands.....	121, 122
Indian Reach	<i>Patagonia</i> 71, 72
Indian Tickle	<i>Labrador</i> 16
Ine P.....	<i>Japan</i> 105
Ines Is., Santa	<i>S. America</i> 70
Ingornachoix B.	<i>Newfoundland</i> 21
Inhambupe R.	<i>Brazil</i> 60, 61
Inland S.....	<i>Japan</i> 103
Iquique Rd.....	<i>Peru</i> 77
Ireland I.....	<i>Bermudas</i> 32
Irish Chan.....	46
Isabel I.....	<i>Solomon Is.</i> 113
Isidro, Cape Sun.....	<i>Magellan St.</i> 67
Isla Grande Hr.....	<i>Mexico, W. C.</i> 89
Island Hr.....	<i>Kerguelen I.</i> 122
Island Hr.....	<i>Patagonia</i> 71
Islands, Bay of.....	<i>Newfoundland</i> 20
Ismid G.....	<i>Marmara S.</i> 52
Istapa Hr.....	<i>Mexico, W. C.</i> 89
Isthmus B.....	<i>Patagonia, W. C.</i> 71
Isthmus of Darien— <i>See Darien.</i>	
Isumi St.....	<i>Japan</i> 103
Itabapuana Anch.....	<i>Brazil</i> 62
Itacolomis Rfs.....	<i>Brazil</i> 61
Italy	49, 50
Itapacaroya C. and Anch.....	<i>Brazil</i> 63, 64
Itapemirim	<i>Brazil</i> 62
Itsuhara H.....	<i>Korea St.</i> 106
Ivaca Peak	<i>Fiji Is.</i> 115
Iyo Nada	<i>Japan</i> 104

K.

Kada B.	<i>Japan</i> 103
Kagoshima G.....	<i>Japan</i> 105
Kamir Liman.....	<i>Marmara S.</i> 52
Kaneohe Hr.....	<i>Sandwich Is.</i> 97
Kara St.	<i>Arctic O.</i> 54
Jacmel Hr.....	<i>Haiti</i> 41
Jamaica.....	37, 38
Karachi Hr.....	<i>Arabian S.</i> 118

J.

Page.	Page.
<i>voline Is.</i> 110	Lady Frances P <i>Madagascar</i> 121
<i>ctic O.</i> 10, 54	Laguna de Terminos <i>Yucatan</i> 26
<i>Brazil</i> 62	Laguna Grande del Obispo P. <i>Venezuela</i> 30
.... 101-106	Lahaina Rds. <i>Mani Is.</i> 82, 100
<i>Haiti</i> 24	Lambayeque Rd. <i>Peru</i> 78
<i>Cuba</i> 36	Lamehuapi Cove <i>Chili</i> 73
<i>cific O.</i> 85, 99	Lamelin Hr. <i>Newfoundland</i> 19
<i>rabian S.</i> 118	Lamitia I. <i>China</i> 108
.... <i>Cuba</i> 35	Larne, Lough <i>Ireland, E. C.</i> 46
.... <i>Brazil</i> 62	Latitude B. <i>Tierra del Fuego</i> 70
<i>Brazil</i> 31, 58	Latitude Cove <i>Patagonia, W. C.</i> 71
<i>oundland</i> 21	Latonga <i>Samoan Is.</i> 83
<i>runswick</i> 23	Laulii <i>Samoan Is.</i> 83
<i>oundland</i> 19	Laura Hr. <i>Tierra del Fuego</i> 70
<i>oundland</i> 19	Lawrence B., St <i>Behring's St.</i> 96
<i>N. Pacific</i> 99	Lawrence R., G., and H., St. N.A. 16, 20, 22
<i>la, W. C.</i> 87	Kios Rd. <i>Marmara S.</i> 52
<i>lifornia</i> 92	Kirpon Hr. <i>Newfoundland</i> 17
<i>ea, W. C.</i> 93	Knox I. <i>Kingsmill Gr.</i> 112
<i>icaragua</i> 28	Kombelan Hr. <i>Fiji Is.</i> 116
<i>icaragua</i> 87	Kootznahoo Rds. <i>Alaska</i> 94
<i>S. Pacific</i> 80	Korea 106, 107
<i>Venezuela</i> 30	Korror Hr. <i>Pelew Is.</i> 111
<i>Porto Rico</i> 41	Korsakoff I. <i>N. Pacific</i> 111
.... <i>Peru</i> 77	Koteosok Hr. <i>Alaska</i> 94
<i>ea W. C.</i> 86	Krusenstern's I. <i>Paumotu Gr.</i> 80
.... <i>Haiti</i> 39	Kuria I. <i>Kingsmill Gr.</i> 112
.... <i>Red S.</i> 119	Kurusima-no-Seto. <i>Japan</i> 104
<i>Japan</i> 102	Kyau-Chau B. <i>China</i> 108
.... <i>Cuba</i> 35	L.
<i>Japan</i> 103	La Libertad— <i>See Libertad.</i>
<i>Japan</i> 105	La— <i>See index of proper name.</i>
<i>armara S.</i> 52	Labrador <i>N. America</i> 16
<i>ndwich Is.</i> 97	Labyrinth Is. <i>Magellan St.</i> 68
<i>Arctic O.</i> 54	
<i>rabian S.</i> 118	Little Corn I. <i>Nicaragua</i> 28
	Little Port. <i>Newfoundland</i> 20
	Little Southern Hr. <i>Newfoundland</i> 19
	Livisa P. <i>Cuba</i> 35

	Page.		Page.		
Llico Rd.	Chili	74	MaeCluer G.	New Guinea	109
Lloyd P.	Bonin Is.	110	Maceió P.	Brazil	60
Lobos C.	Peru	77	Mackenzie R.	Brit. America, N. C.	14, 95
Lobos I.	Brazil	64	Madagascar	121, 122	
Loch Campbellton	Scotland, W. C.	46	Madagascar Reef	Yucatan	26
Lod P.	Caroline Is.	110	Madeira Is.	N. Atlantic	55
Logog B.	Chili	73	Madeira R.	Brazil	58
Lomas Rd.	Peru	77	Magdalena B.	Spitzbergen	10, 54
Longone P.	Elba I.	49	Magdalena B.	N. America, W. C.	92
Long Reach	Magellan St.	67, 68	Magellan St.	65, 67, 69	
Loo-Choo Arch.		106, 107	Mahfah R.	Africa, W. C.	53
Loo-Choo I.	Loo-Choo Arch.	106	Mahury R.	Guiana	31
Looké Hr.	Madagascar	121	Maiana I.	Kingsmill Gr.	112
Lookout, Cape	United States	23	Majamba B.	Madagascar	122
Lora Pt.	Chili	74	Makambytra B.	Madagascar	122
Lorenzo B., San	Ecuador	86	Makatea L.	Paumotu Gr.	81
Lorenzo Chan., San	California G.	92	Makin I.	Kingsmill Gr.	112
Los Martires Is.—See Martires.			Makira B.	Solomon Is.	113
Lota Anch.	Chili	74	Makumba R.	Madagascar	122
Lot's Wife	N. P.	110	Malabriga R.	Peru	78
Lough Carlingford	Ireland, E. C.	46	Malayta I.	Solomon Is.	113
Lough Larne	Ireland, E. C.	46	Maldonado B.	Rio de la Plata	65
Louis, Port	Guadeloupe	43	Maldonado Pt.	Mexico	88
Louis B., St.	Haiti	40	Malifatano P.	Sardinia	51
Louisburg Hr.	C. Breton I.	22	Mana R.	Guiana	31
Low Archipelago	S. Pacific	80-82	Manaos	Amazon R.	57
Lower California	N. America, W. C.	90-93	Manati P.	Cuba	35
Lucas, Cape San	California	90	Manchioneal H.	Jamaica	38
Lucas B., San	California	92	Manhii I.	Low Arch.	80
Lucea Hr., St.	Jamaica	38	Man-of-war Anch.	China	108
Lucia I. and Hr., St.	West Indies	44	Manoel Luiz Bk.	S. Atlantic	11
Lucia Rds., St.	Madagascar	121	Manta	Ecuador	79
Luiz P., San	Brazil	59	Manua I.	Samoan Is.	83
Lunaire B., St.	Newfoundland	17	Manzanilla B.	Mexico, W. C.	89
Lutke's Hr.	Behring's St.	96	Manzanillo B.	Haiti	40
Luza R.	Madagascar	122	Maracas I.	Amazon R.	57
Lynn Canal	Alaska	94	Maraki I.	Kingsmill Gr.	112
Lynx I.	Ellice Is.	85	Maranham B.	Brazil	59
			Maravi P.	Cuba	36
			Marcas B., San	Brazil	59
			March Hr.	Tierra del Fuego	70
			Marcial Pt., San	California G.	91
			Marcos I., San	California G.	91
			Mardon P.	Patagonia, W. C.	70
			Margaret B., St.	Newfoundland	21

Page.	Page.
Guinea 109	
Brazil 60	
N. C. 14, 95	
121, 122	
Yucatan 26	
Atlantic 55	
Brazil 58	
Urgen 10, 54	
, W. C. 92	
65, 67, 69	
, W. C. 53	
Guiana 31	
Hill Gr. 112	
agascar 122	
agascar 122	
tu Gr. 81	
Hill Gr. 112	
mon Is. 113	
agascar 122	
Peru 78	
mon Is. 113	
Plata 65	
Mexico 88	
ardinia 51	
Guiana 31	
azon R. 57	
Cuba 35	
amaica 38	
Arch. 80	
China 108	
Atlantic 11	
Ecuador 79	
oan Is. 83	
, W. C. 89	
Haiti 40	
azon R. 57	
Hill Gr. 112	
Brazil 59	
Cuba 36	
Brazil 59	
Fuego 70	
rnia G. 91	
rnia G. 91	
, W. C. 70	
ndland 21	
Margaret I. <i>Low Arch.</i> 82	Matuku I. and Hr. <i>Fiji Is.</i> 116
Margarita I. <i>Venezuela</i> 30	Mani I. <i>Pacific O.</i> 82, 100
Maria B., Playa <i>California</i> 93	Manle R. <i>Chili</i> 74
Maria Cove, Santa <i>California</i> 91	Maury's Charts 15
Maria I., Santa <i>Chili</i> 74	Mayaguez B. <i>Porto Rico</i> 41
Maria P. <i>Jamaica</i> 38	Mayne Hr. and Chan. <i>Patagonia, W. C.</i> 71
Mariane Gr. <i>Pacific O.</i> 111	Maytencillo <i>Chili</i> 75
Marie P., St. <i>Guadalupe I.</i> 43	Mazambo P. <i>Madagascar</i> 122
Marie Galante I. <i>West Indies</i> 43	Mazatlan <i>Mexico, W. C.</i> 90
Mariel P. <i>Cuba</i> 34	M'Bua B. <i>Fiji Is.</i> 115
Maries, Les Saintes <i>France, S. C.</i> 49	Mbatiki I. <i>Fiji Is.</i> 117
Marigot B. <i>Virgin Is.</i> 42	McDonald Is. <i>Indian O.</i> 122
Marigot Hr. <i>St. Lucia I.</i> 44	McKean's I. <i>Phanix Gr.</i> 82, 100
Mark B., St. <i>Haiti</i> 39	Mehinga B. <i>Africa, E. C.</i> 119
Mark's R., St. <i>United States</i> 25	Measured Mile <i>United States</i> 23
Marmara S. and I. <i>Turkey St.</i> 52	Mediterranean S. 11
Maro Reef. <i>N. Pacific</i> 82, 98, 100	Meiaco-Sima Gr. <i>Japan Is.</i> 80
Maroni R. <i>Guiana</i> 31	Mejillones B. <i>Peru</i> 77
Marseilles P. <i>France, S. C.</i> 49	Mercey P. <i>Magellan St.</i> 69
Marshall Gr. <i>N. Pacific</i> 25	Mermerdijk B. <i>Marmara S.</i> 52
Marta, Cape, Sta. <i>Brazil</i> 64	Messier Chan. <i>Patagonia, W. C.</i> 71
Martha's Vineyard. <i>N. America</i> 22	Messina St. <i>Sicily</i> 51
Martin Cove, St. <i>S. America, E. C.</i> 70	Meste B. <i>Haiti</i> 40
Martin I., San <i>California</i> 93	Meta B. <i>Arctic O.</i> 54
Martin I., St. <i>West Indies</i> 42	Métalanim P. <i>Caroline Gr.</i> 110
Martinique I. <i>West Indies</i> 43, 44	Meteorological Charts 15
Martires Is., Los <i>Caroline Is.</i> 111	Mexa I. <i>Marmara S.</i> 52
Mary I. <i>Pacific O.</i> 85, 100	Mexico Gulf. 24-26
Marzo C. <i>S. America, W. C.</i> 86	Mexico, East Coast 25, 26
Masio P. <i>Cuba</i> 37	Mexico, West Coast 88-91
Maskat <i>Arabian Coast</i> 118	Mgau Mwania <i>Africa, E. C.</i> 120
efao B. <i>Samoan Is.</i> 84	Mian-Tau St. <i>China</i> 108
Mata P. <i>Cuba</i> 36	Micaela P. <i>Patagonia</i> 72
Mataatu. <i>Samoan Is.</i> 83	Michaeloff I. <i>Fiji Is.</i> 116
Matagorda B. <i>Mexico G.</i> 25	Middle Cove <i>Tierra del Fuego</i> 69
Matanza Anch. <i>Chili</i> 75	Middle I. <i>Torres Gr.</i> 113
Matanzas P. <i>Cuba</i> 34	Midway Is. <i>N. Pacific</i> 98
Mataura I. <i>Brazil</i> 58	Miel B. <i>Cuba</i> 36
Mateo, San <i>Brazil</i> 61	Miguel I., San. <i>Azores</i> 55
Mathew Town Rd. <i>Bahamas</i> 34	Miguel P., San. <i>Magellan St.</i> 68
Matotschkin Scharr. <i>Arctic O.</i> 54	Mikindani B. and Hr. <i>Africa, E. C.</i> 120
Matoya Hr. <i>Japan</i> 103	Mikuni Rds. <i>Japan</i> 105
Matreh <i>Arabia</i> 118	Milagro Cove. <i>Chili</i> 86
Matthew I. <i>Kingsmill Gr.</i> 112	Milford Haven. <i>England</i> 46
Matthew St. <i>Arctic O.</i> 54	Mindanao I. <i>Sulu S.</i> 109

Page.	Page.
Miquelon Is. and Rd. <i>Newfoundland</i> 20	
Mira-por-vos Passage..... <i>Bahamas</i> 34	
Misima Nada..... <i>Japan</i> 104	
Mitchell I. <i>Ellice Gr.</i> 112	
Miyadsu Hr..... <i>Japan</i> 105	N.
Moala I..... <i>Fiji Is.</i> 116	Nagasaki Hr <i>Japan</i> 105
Mocha I..... <i>Chili</i> 73	Naguarnge <i>Cuba</i> 36
Mochima P..... <i>Venezuela</i> 30	Nairai I <i>Fiji Is.</i> 117
Mogador Hr..... <i>Africa, W. C.</i> 30, 53	Nanao Hrs..... <i>Japan</i> 106
Mokha Rd..... <i>Red Sea</i> 119	Nandi Passage and B. <i>Fiji Is.</i> 116
Molyneux Sound..... <i>Patagonia</i> 71	Nanouki I <i>Kingsmill Gr.</i> 112
Mona I..... <i>West Indies</i> 41	Nantucket I, New..... <i>Pacific O.</i> 85, 100
Monaco..... <i>France, S. C.</i> 49	Nao, Puerto de..... <i>C. America, N. C.</i> 29
Monito Cay..... <i>Cuba</i> 34	Naouti I <i>Kingsmill Gr.</i> 112
Mono Cay..... <i>Cuba</i> 34	Naranjo <i>Cuba</i> 35
Monte Christi P..... <i>Haiti</i> 40	Narmadá R <i>Arabian S.</i> 118
Montego B..... <i>Jamaica</i> 38	Narreenda B <i>Madagascar</i> 122
Montserrat I..... <i>West Indies</i> 42	Narrows, The <i>Bermudas</i> 32
Morant Cays..... <i>Jamaica</i> 37	Narrows, The <i>Newfoundland</i> 20
Morant B. and P..... <i>Jamaica</i> 37	Naruto Passage <i>Japan</i> 104
Moreno, Port..... <i>Venezuela</i> 30	Nassau Hr <i>Bahamas</i> 33
Morotsu B..... <i>Japan</i> 104	Navas P <i>Cuba</i> 36
Morro Ayuca..... <i>Mexico, W. C.</i> 88	Navassa I <i>Caribbean S.</i> 38
Morro, Puerto del ... <i>Patagonia W. C.</i> 72	Navidad B <i>Mexico, W. C.</i> 89
Morro San Paolo..... <i>Brazil</i> 60, 61	Navigator Is. <i>S. Pacific</i> 82, 84
Mosquito Coast.... <i>C. America, E. C.</i> 28	Navy B. <i>C. America, N. C.</i> 24
Mosquito Cove..... <i>Jamaica</i> 38	Nazan B <i>Alutian Arch.</i> 95
Mossoro R..... <i>Brazil</i> 59	Nechwatowa Lakes <i>Nora Zemla</i> 54
Moule, Port du <i>Guadeloupe</i> 43	Necker I <i>N. Pacific</i> 98
Mount C..... <i>Africa, W. C.</i> 53	Negro Head <i>Honduras</i> 27
Moustique B..... <i>Haiti</i> 39	Nemena Is <i>Fiji Is.</i> 117
Mto Mtware Hr..... <i>Africa, E. C.</i> 120	Nemoro Anch <i>Japan</i> 101
Mugeres Hr..... <i>Yucatan</i> 27	Neha P <i>Chili</i> 73
Muilcopae Cove..... <i>Chili</i> 73	Nerbudda R <i>Arabian S.</i> 118
Mumbolithe Reef..... <i>Fiji Is.</i> 117	Nevis I <i>West Indies</i> 42
Mungulho R..... <i>Africa, E. C.</i> 120	Nevaski St. <i>Alaska</i> 94
Mura Hr..... <i>Japan</i> 103	New Bore— <i>See Bore.</i>
Murderer's B. <i>Madagascar</i> 121	New— <i>See index of proper name.</i>
Musquito Coast.... <i>C. America, E. C.</i> 28	Newfoundland 16, 20
Mussel B..... <i>Magellan St.</i> 68	Newfoundland Bk 16, 20
Muthnate I. and Hr <i>Fiji Is.</i> 115, 116	Newton Cove <i>Patagonia, W. C.</i> 71
	Ngau I <i>Fiji Is.</i> 117
	Ngoney R <i>Madagascar</i> 121
	Nicaragua <i>E. C. America</i> 28
	Nicolas B., San <i>Magellan St.</i> 68

Page.	Page.
<i>Japan</i> 105 ... <i>Cuba</i> 36 <i>Fiji Is.</i> 117 ... <i>Japan</i> 106 ... <i>Fiji Is.</i> 116 <i>Kingmill Gr.</i> 112 <i>Ellice O.</i> 85, 100 <i>Bequia, N. C.</i> 29 <i>Kingmill Gr.</i> 112 ... <i>Cuba</i> 35 <i>Arabian S.</i> 118 <i>Madagascar</i> 122 <i>Bermudas</i> 32 <i>foundland</i> 26 ... <i>Japan</i> 104 <i>Bahamas</i> 33 ... <i>Cuba</i> 36 <i>Caribbean S.</i> 38 <i>Bequia, W. C.</i> 89 ... <i>Pacific</i> 82, 84 <i>Bequia, N. C.</i> 24 <i>Orion Arch.</i> 95 <i>Bequia, Zembla</i> 54 <i>N. Pacific</i> 98 <i>Honduras</i> 27 ... <i>Fiji Is.</i> 117 ... <i>Japan</i> 101 ... <i>Chili</i> 73 <i>Arabian S.</i> 118 <i>West Indies</i> 42 ... <i>Alaska</i> 94	Nicolas P., San <i>Peru</i> 77 Nicolas Mole, St <i>Haiti</i> 40 Niguer P. <i>Cuba</i> 36 Nipe P. <i>Cuba</i> 35 Nipon I. <i>Japan</i> 102, 103 Noir Rd. <i>Tierra del Fuego</i> 70 Nomi Hr. <i>Japan</i> 103 Normadá. <i>Camby G.</i> 118 North America—See <i>America</i> . North—See <i>index of proper name</i> . North Cay <i>Nicaragua</i> 28 North Cove <i>Magellan St.</i> 69 North I. <i>New Zealand</i> 117 North R. <i>Tierra del Fuego</i> 69 North Sea 46 Notske Anch. <i>Japan</i> 101 Nova Scotia <i>N. America</i> 16, 20, 22, 23 Nova Zembla <i>Arctic O.</i> 10, 54 Nuemurruy Hr. <i>Fiji Is.</i> 115 Nuevas Grandes P. <i>Cuba</i> 35 Nuevitus del Principe P. <i>Cuba</i> 35 Nuevo G. <i>S. America, E. C.</i> 64, 65 Nukufetau I. <i>Ellice Gr.</i> 112 Nukulaihai I. <i>Ellice Gr.</i> 112 Nukunau I. <i>Kingsmill Gr.</i> 112 Nuku-nono I. <i>Union Gr.</i> 84 Nukutipini I. <i>Low Arch.</i> 82 Nungwa P. <i>Zanzibar</i> 119 Nurse Chan <i>Bahamas</i> 33
<i>me.</i> ... 16, 20 ... 16, 20 <i>onia, W. C.</i> 71 ... <i>Fiji Is.</i> 117 <i>Madagascar</i> 121 <i>C. America</i> 28 <i>Magellan St.</i> 68	Octavin B. <i>S. America, B', C.</i> 86 Ofioo I. <i>Samoaan Is.</i> 83 Obama Hr. <i>Japan</i> 105 Oki I. <i>Japan</i> 106 Okosiri I. <i>Japan</i> 102 Okoyama P. <i>Japan</i> 101 Old Bahama Channel—See <i>Bahama</i> . Old—See <i>index of proper name</i> . Oleal Gr. <i>Mariane Is.</i> 111 Olivença <i>Brazil</i> 61 Oloosingga I. <i>Samoaan Is.</i> 83 Ommam G. <i>Arabian S.</i> 118 Omoa Hr. <i>Honduras</i> 27 Onion C. <i>Newfoundland</i> 17 Ono I. <i>Fiji Is.</i> 116 Oo-ura B. <i>Japan</i> 101 Orange B. <i>Newfoundland</i> 16, 17 Orange Hr. <i>Tierra del Fuego</i> 70 Orangestadt Hr. <i>West Indies</i> 30 Orangetown Anch. <i>St. Eustatius I.</i> 42 Orechilla I. <i>West Indies</i> 30 Orinoco R. <i>S. America</i> 31 Orkney, South, Is. <i>S. Atlantic</i> 66 Orua I. <i>Brazil</i> 58 Oruba I. <i>West Indies</i> 30 Osaka Hr. and G. <i>Japan</i> 103 Osaki B. <i>Japan</i> 103 Oseuro Cove <i>Chili</i> 75 Otter Cove <i>Newfoundland</i> 18 Otway P. <i>Patagonia, W. C.</i> 73 Ouessant, He d' <i>France</i> 47 On-Sima Gr. and I. ... <i>Loo Choo Arch.</i> 106 Owasi B. <i>Japan</i> 103 Owen Is. <i>Patagonia, W. C.</i> 71 Oyster Pond. <i>Virgin Is.</i> 42
O.	P.
Oafonu Hr. <i>Samoaan Is.</i> 83 Oahu I. <i>Sandwich Is.</i> 97 Oatafu I. <i>Union Gr.</i> 84 Obispo Shoals <i>Yucatan</i> 26 Occasion Cove <i>Patagonia</i> 71 Occasional Hr. <i>Laorador</i> 16 Ocean I. <i>N. Pacific</i> 98	Pabelle de Pica <i>Peru</i> 77 Pablo I., St. <i>Low Arch.</i> 82

Page		Page
	Pacasmayo Rd.	Peru 78
	Pacific Ocean	12, 13, 14, 95
	Pacific Ocean, Currents, Drifts	13, 14, 95
	Pacific Ocean, Is.	80-85, 97-99, 110-112
	Paek Saddle B.	Tierra del Fuego 70
	Padre P.	Cuba 35
	Pagan I.	Mariane Is. 111
	Pago Pago Hr.	Samoa Is. 84
	Paix P.	Haiti 39
	Palamos	France, S. C. 48
	Palatia B.	Marmara S. 52
	Palau (Pelew) Gr.	Caroline Is. 111
	Palmajola Chan	Italy, W. C. 49
	Palmyra I.	N. Pacific 99
	Paloma Hr. and Rds.	Brazil 64
	Pampatar B.	Venezuela 30
	Panama	C. America E. C. 29
	Panama B.	C. America, W. C. 87
	Papanoa	Mexico, W. C. 89
	Papiete Hr.	Society Is. 80
	Paposa Rd.	Chili 76
	Papudo B.	Chili 75
	Para R.	Brazil 57
	Parahyba do Norte R.	Brazil 60
	Paranagua B.	Brazil 63
	Parda B., Cove, Playa	Magellan St. 67, 68
	Paria G.	S. America, N. C. 45
	Pasado Anch., Cw. e.	Ecuador 79
	Pasha Liman Gr.	Marmara S. 52
	Patagonia	S. America 71, 73
	Patillos B.	Peru 77
	Patippi B.	New Guinea 109
	Paul R., St.	Africa W. C. 53
	Paul's I., St.	St. Lawrence G. 22
	Paul's Rock, St.	S. Atlantic 56
	Paumotu Gr.	S. Pacific 80-82
	Pavillon de Pica	Peru 77
	Payta P.	Peru 79
	Paz, La.	California G. 92
	Peacock Anch.	Kingsmill Gr. 111
	Peacock I.	Paumotu Gr. 80
	Peale's R.	Fiji Is. 80, 116
	Pearl Cays and Lagoon	Nicaragua 28
	Pearl Reef	N. Pacific 98
	Pearl or Ewa R.	Sandwich Is. 97
	Pedro Bank	Caribbean S. 37
	Pedro Bluff	Jamaica 37
	Pedro Gonzales I.	Panama B. 87
	Peel I.	Bonin Gr. 110
	Pei-Ho R.	China 108
	Pelew (Palau) Gr.	Caroline Is. 111
	Pefia Blanca	Chili 75
	Pefias G.	S. America, W. C. 71, 73
	Penedo de San Pedro Rks.	S. Am., E. C. 56
	Penobscot B.	United States 22
	Penrhyn's I.	S. Pacific 81
	Peril St.	Alaska 94
	Perlas Is.	Panama B. 87
	Perlican, Old and New	Newfoundland 16
	Pernambuco	Brazil 58, 60
	Peru	77-79
	Peru I.	Kingsmill Gr. 112
	Pescadores I.	N. Pacific 111
	Pescadores Pt.	Peru 77
	Petatlan	Mexico, W. C. 89
	Petit Gonve B.	Haiti 39
	Petit Havre Anch.	Guadeloupe 43
	Peyster's I., De	Ellice Is. 112
	Phoenix Gr.	S. Pacific 82, 100
	Phoenix I.	Pacific O. 84, 85, 100
	Pianosa I.	Italy, W. C. 49
	Piazzi I.	Patagonia, W. C. 71
	Pichilinque Hr.	California G. 92
	Pieimguaba B.	Brazil 63
	Piedras Cay	Cuba 31
	Pierre Hr., St.	Newfoundland 55
	Pierre Rd., St.	Martinique 44
	Pillar C.	Magellan St. 67
	Pilot Charts	15
	Pim B.	Azores 54
	Pinarello B.	Corsica 50
	Ping Yang Inlet	Korea 107
	Piombo B.	Sardinia 51
	Pisagua B.	Peru 77
	Piseo B.	Peru 77
	Pistolet B.	Newfoundland 17
	Pitts I.	Kingsmill Gr. 112
	Pivatos Rd.	Marmara S. 52
	Placentia B. and Hr.	Newfoundland 19
	Plata, Rio de la	S. America 65

Page.	Page.	Page.
<i>ibean S.</i> 37	Plata P. <i>Santo Domingo</i> 40	Providence L., Old <i>Nicaragua</i> 28
<i>Jamaica</i> 37	Playa Maria B. <i>California</i> 93	Pueblo P' <i>Ecuador</i> 79
<i>nama B.</i> 87	Playa Parda B. and Cove. <i>Magel. St.</i> 67, 68	Puerto Altamirano— <i>See Altamirano.</i>
<i>onin Gr.</i> 110	Plensant P. <i>Falkland Is.</i> 66	Puerto— <i>See index of proper name.</i>
<i>... China</i> 108	Plover B. <i>Behring's St.</i> 96	Pukaruhu I. <i>Panmotu Gr.</i> 81
<i>Caroline Is.</i> 111	Plymouth Anch. <i>Montserrat I.</i> 42	Paluto Hr. <i>Fiji Is.</i> 115
<i>... Chili</i> 75	Pogibshi Chan. <i>Alaska</i> 94	Pulpito Pt. <i>California G.</i> 91
<i>W. C.</i> 71, 73	Poile B., La <i>Newfoundland</i> 20	Punta Brava— <i>See Brava.</i>
<i>m., E. C.</i> 58	Point à Pitre— <i>See J. Pitre.</i>	Punta— <i>See index of proper name.</i>
<i>ed States</i> 22	Point— <i>See index of proper name.</i>	
<i>S. Pacific</i> 81	Polar Chart 10	
<i>... Alaska</i> 94	Polar Regions 10	
<i>nama B.</i> 87	Polenia B. <i>New Hebrides</i> 113	
<i>oundland</i> 16	Pollard Cove <i>Magellan St.</i> 68	
<i>Brazil</i> 58, 60	Pollo Anch., Porto <i>Corsica</i> 50	
<i>... 77-79</i>	Polonio Anch. <i>Brazil</i> 64	
<i>mill Gr.</i> 112	Ponatidin I. <i>Japan</i> 102	
<i>S. Pacific</i> 111	Ponape I. <i>Caroline Is.</i> 110	Q.
<i>... Peru</i> 77	Ponee P. <i>Porto Rico</i> 41	Quenelle B. <i>Chili, W. C.</i> 73
<i>o, W. C.</i> 89	Ponta Delgada <i>Azores</i> 55	Queen Charlotte Is., N. America, <i>W. C.</i> 93
<i>... Haiti</i> 39	Pontevedra B. <i>Spain, W. C.</i> 47	Queen Cay Entralce <i>Honduras</i> 27
<i>adeloupe</i> 43	Ponza Is. and P. <i>Italy, W. C.</i> 50	Quentin P., San <i>California</i> 93
<i>Ellice Is.</i> 112	Pool's Hr. <i>Newfoundland</i> 18	Quidiclo P. <i>Chili</i> 73
<i>Pacific</i> 82, 100	Port Adam— <i>See Adam.</i>	Quintal Rd. <i>Chili</i> 75
<i>O.</i> 84, 85, 100	Port— <i>See index of proper name.</i>	
<i>ly, W. C.</i> 49	Port Bello Bay <i>Brazil</i> 63	
<i>ia, W. C.</i> 71	Port, Little <i>Newfoundland</i> 20	
<i>Corsica G.</i> 92	Portage B. <i>Alaska</i> 94	
<i>... Brazil</i> 63	Portland B. <i>Patagonia, W. C.</i> 71	
<i>... Cuba</i> 34	Portland Hr. <i>United States</i> 22	
<i>oundland</i> 55	Portland Hr. <i>England</i> 46	
<i>artinique</i> 44	Porto Bello— <i>See Bello.</i>	R.
<i>ellian St.</i> 67	Porto— <i>See index of proper name.</i>	
<i>... 15</i>	Portugal 47	Raceoon Cut. <i>Bahamas</i> 34
<i>... Azores</i> 54	Porvenir B. <i>Magellan St.</i> 67	Rade d'Agay <i>France, S. C.</i> 49
<i>Corsica</i> 50	Posa Hr. <i>Ecuador</i> 86	Rade de la Houge <i>France</i> 46
<i>... Korea</i> 107	Possession I. <i>Indian O.</i> 122	Radogala I. <i>N. Pacific</i> 111
<i>Sardinia</i> 51	Poninipet I. <i>Caroline Is.</i> 110	Raeffiski Is. <i>Panmotu Gr.</i> 81
<i>... Peru</i> 77	Praslin P. <i>Solomon Is.</i> 113	Ragged Isl'd Hr. and Anch. <i>Bahamas</i> 33, 34
<i>... Peru</i> 77	Prince Edward Is. <i>Indian O.</i> 122	Rhin Charts. 15
<i>oundland</i> 17	Prince, Port au <i>Haiti</i> 24, 39	Rijer Wik <i>Finland G.</i> 47
<i>mill Gr.</i> 112	Prince Rupert B. <i>Dominica I.</i> 43	Rannu Cove <i>Chili</i> 73
<i>mara S.</i> 52	Princes Is. <i>Marmara S.</i> 52	Rupel R. <i>Chili</i> 75
<i>oundland</i> 19	Providence L., New <i>Bahamas</i> 32, 33	Raraka I. <i>Panmotu Gr.</i> 81
<i>America</i> 65	Providence, Port <i>Behring's St.</i> 96	Raritona Hr. <i>Fiji Is.</i> 115

Page.	Page.
Raur Lagoon	<i>Caroline Is.</i> 111
Reao I.	<i>Paumotu Gr.</i> 81
Recherche B.	<i>Solomon Is.</i> 113
Red Sea	11, 110
Refugio, Puerto	<i>California Gr.</i> 91
Remo, St.	<i>France</i> 49
Rendova B.	<i>Solomon Is.</i> 113
Renewse Hr.	<i>Newfoundland</i> 19
Resolution I.	<i>Paumotu Gr.</i> 81
Revel Rd.	<i>Finland Gr.</i> 47
Revilla Gigedo Is.	<i>Mexico, W. C.</i> 90
Rhio St.	<i>East Indies</i> 109
Richmond's Island Hr.	<i>United States</i> 22
Rico, Porto	<i>West Indies</i> 41
Ridgley P.	<i>Fiji Is.</i> 116
Rigny B.	<i>Madagascar</i> 121
Ring Dove Inlet	<i>Patagonia, W. C.</i> 72
Riofrio P.	<i>Patagonia, W. C.</i> 72
Rio Cantin— <i>See Cantin.</i>	
Rio— <i>See index of proper name.</i>	
River Chicama— <i>See Chicama.</i>	
River— <i>See index of proper name.</i>	
Rond Hr.	<i>Tortola I.</i> 42
Roens, The.	<i>S. Atlantic</i> 56
Rockly B.	<i>Tobago I.</i> 45
Rockport Hr.	<i>United States</i> 22
Rodger's Hr.	<i>Wrangel I.</i> 95
Rodosto Rd.	<i>Marmara S.</i> 52
Roneador Bk.	<i>Caribbean S.</i> 28
Roque Chan, and Rfs., St.	<i>Brazil</i> 59, 60
Rosalind Bk.	<i>Caribbean S.</i> 37
Rosario I.	<i>N. Pacific</i> 110
Roseau Rds.	<i>Dominica I.</i> 43
Rossa I.	<i>Corsica</i> 50
Rouge Hr., Cape	<i>Newfoundland</i> 17
Round Hr.	<i>Newfoundland</i> 19
Rousse, Ille	<i>Corsica</i> 50
Roxo C.	<i>Mexico, E. C.</i> 25
Royal Island Hr.	<i>Bahamas</i> 33
Royal, Port	<i>Jamaica</i> 37
Royal Sound.	<i>Kerguelen I.</i> 122
Rubia B.	<i>Alaska</i> 94
	8.
Saba I.	<i>West Indies</i> 42
Sable, Cape	<i>Nova Scotia</i> 23
Saboga Anch.	<i>Panama B.</i> 87
Sacramento Reef.	<i>California</i> 93
Sacerdote P.	<i>Mexico, W. C.</i> 88
Safūjah Island Anch.	<i>Red S.</i> 119
Safatu Hr.	<i>Samoan Is.</i> 83
Safety P.	<i>Fiji Is.</i> 116
Sagitsu-no-Ura.	<i>Japan</i> 105
Sagua la Grande Hr.	<i>Cuba</i> 35
Saigo Hr.	<i>Japan</i> 106
Sailor's Hr.	<i>Newfoundland</i> 17
Sainte Geneviève B.— <i>See Geneviève.</i>	
Saintes, The.	<i>West Indies</i> 43
Saipan I.	<i>Mariane Is.</i> 111
Saikai P.	<i>Japan</i> 103
Sakoshi B.	<i>Japan</i> 104
Salée R.	<i>Guadeloupe I.</i> 43
Salmedina Shoal.	<i>Caribbean S.</i> 28
Salt Cay Anch.	<i>Bahamas</i> 33
Salt River B.	<i>Haiti</i> 39
Saluafati Hr.	<i>Samoan Is.</i> 83
Salut Islands Anch.	<i>Guiana</i> 31
Salvador.	<i>C. America</i> 87
Sama P.	<i>Cuba</i> 35
Samana B. and G.	<i>Santo Domingo</i> 10
Samaneo B.	<i>Peru</i> 78
Sambro I.	<i>N. America, E. C.</i> 22, 23
Samoan Is.	<i>S. Pacific</i> 82-84
San Alessandro I.— <i>See Alessandro.</i>	
San— <i>See index of proper name.</i>	
Sanaapa Hr.	<i>Samoan Is.</i> 83
Sandalwood B.	<i>Fiji Is.</i> 115
Sandwich Is.	<i>N. Pacific</i> 97
Sandwich B.	<i>N. Pacific</i> 16
Sandy Pt.	<i>Magellan St.</i> 67
Sandy Cove	<i>Magellan St.</i> 72
Sandy Point Rd.	<i>Magellan St.</i> 68
Santa Anna Anch.— <i>See Anna.</i>	
Santa— <i>See index of proper name.</i>	
Santa B.	<i>Peru</i> 78

Page.	Page.	Page.
Santiago B. <i>Mexico, W. C.</i> 89	Schin Po Anch. <i>Korea</i> 107	
Santiago R. <i>Ecuador</i> 86	Ship Chan. <i>Bahamas</i> 33-37	
Santiago de Cuba. <i>Cuba</i> 30	Ship Cove. <i>Crozet Is.</i> 122	
Santofia P. <i>Spain, N. C.</i> 47	Ship Rock Shoul. <i>Newfoundland</i> 20	
Santo Domingo I. and Hr.— <i>See Domingo</i> .	Siberia. 13, 101	
Santo— <i>See index of proper name.</i>	Sicily. <i>Mediterranean</i> 51	
Santo, Porto. <i>Madeira</i> 55	Sigma P. <i>Cuba</i> 36	
Santo Bay, Puerto. <i>Venezuela</i> 30	Sihuatanejo. <i>Mexico, W. C.</i> 88	
Santos Hr. <i>Brazil</i> 63	Siliyri Rd. <i>Marmara S.</i> 52	
São Francisco do Sul R.— <i>See Francisco</i> .	Simeon I., St. <i>Paumotu Gr.</i> 81	
Sapetiba B. <i>Brazil</i> 63	Simoda Hr. <i>Japan</i> 102	
Sardinia. <i>Mediterranean S.</i> 51	Simonoff I. <i>Fiji Is.</i> 116	
Sarmiento Chan. <i>Patagonia, W. C.</i> 71	Singapore Rds. and St. <i>East Indies</i> 109	
Satawal I. <i>Caroline Is.</i> 111	Singavri B. <i>Horne Is.</i> 85	
Sauvarez I. <i>Patagonia, W. C.</i> 72	Sisal P. and Reefs. <i>Yucatan</i> 26	
Saunders P. <i>Newfoundland</i> 21	Six-shilling Chan. <i>Bahamas</i> 33	
Savinge Cove. <i>Newfoundland</i> 21	Skyring Water. <i>Magellan St.</i> 68	
Savaii I. <i>Samoan Is.</i> 82	Sluwanke Bight. <i>Bering's St.</i> 96	
Savanna la Mar. <i>Jamaica</i> 38	Smith I. <i>N. Pacific</i> 99	
Savu Savu B. <i>Fiji Is.</i> 115	Smyth Chan. <i>Patagonia, W. C.</i> 71	
Searborough B. <i>Tobago</i> 45	Smyth Hr. <i>Magellan St.</i> 69	
Schulze Cove. <i>Alaska</i> 94	Smyth I. <i>N. Pacific</i> 99	
Seafordfield B. <i>Tierra del Fuego</i> 69	Society Is. <i>S. Pacific</i> 80	
Seagull Anch. <i>Tierra del Fuego</i> 60, 70	Solev B. <i>Fiji Is.</i> 116	
Seagull Is. <i>Paumotu Gr.</i> 81	Solomon Is. <i>S. Pacific</i> 113	
Searle I. <i>Paumotu Gr.</i> 81	Sombrero I. <i>West Indies</i> 42	
Sebastião Anch., Sun. <i>Brazil</i> 63	Sombrio B. <i>Brazil</i> 63	
Sebastião I., Sun. <i>Brazil</i> 62	South America— <i>See America</i> .	
Segaar B. <i>New Guinea</i> 109	South— <i>See index of proper name.</i>	
Seldom-come-by Tickle, Newfoundland 118	South B. <i>Wexford</i> 46	
Sendai B. <i>Japan</i> 102	South Cay Chan. <i>Nicaragua</i> 28	
Seniavine Is. <i>Pacific O.</i> 110	South Gut. <i>Spitzbergen I.</i> 10, 54	
Seniavine St. <i>Bering's St.</i> 96	Southampton. <i>England</i> 66	
Sept Isles, Les. <i>France, N. C.</i> 17	Southern Hr., Little. <i>Newfoundland</i> 19	
Seranilla Bk. <i>Caribbean S.</i> 38	Southern Triangles. <i>Yucatan</i> 26	
Serpa. <i>Amazon R.</i> 57	Southwest Cove. <i>Nicaragua</i> 28	
Serrana Bk. <i>Caribbean S.</i> 27, 28	Sozu Sima. <i>Japan</i> 28, 104	
Seto Uchi (Inland Sea). <i>Japan</i> 103, 101	Spain, North Coast. 47	
Seward Rd. <i>Midway Is.</i> 99	Spain, Port. <i>Trinidad</i> 45	
Shagrock Pt. <i>Nova Scotia</i> 22	Spain, South Coast. 47	
Shah B. <i>Loo Choo Arch.</i> 106	Speiden I. <i>Ellice Is.</i> 85	
Sha-lui-tien Bks. <i>China</i> 108	Spex St. <i>Japan</i> 105	
Shantung Promontory. <i>China</i> 108	Spiritu B. <i>Yucatan</i> 27	
Shepherd Hr. <i>Costa Rica</i> 29	Spitzbergen I. <i>Arctic O.</i> 10, 54	
Shetland Is., South. <i>S. Atlantic</i> 66	St. Alban's Head— <i>See Alban's</i> .	

Page.	Page.
St— <i>See index of proper name.</i>	
Stag Harbor Tickle <i>Newfoundland</i> 18	Taloo Hr <i>Eimeo I.</i> 85
Stanley Hr <i>Falkland Is.</i> 66	Taltal P <i>Chili</i> 76
Star Bank <i>Madagascar</i> 122	Tamandare P <i>Brazil</i> 60
Start Point <i>England</i> 46	Tamandua B <i>Brazil</i> 63
Staten I. <i>S. America, S. C.</i> 69	Tamar P <i>Magellan St.</i> 67, 69
Stephens Passage <i>Alaska</i> 94	Tamatave <i>Madagascar</i> 121
Stephens P <i>Falkland Is.</i> 66	Tampico <i>Mexico, E. C.</i> 25
Stewart Hr. <i>Tierra del Fuego</i> 70	Tanabé B. <i>Japan</i> 36, 103
Storm Charts 15	Tanamo P <i>Cuba</i> 36
Strait of Belle Isle— <i>See Belle Isle.</i>	Tanapag Hr <i>Mariane Is.</i> 111
Strait of— <i>See index of proper name.</i>	Tangier B. <i>Africa</i> 48
Strangford Narrows <i>Irish Chan.</i> 46	Tangola Tangola <i>Mexico, W. C.</i> 88
Sueo Hr. <i>Loo Choo Arch.</i> 106	Tapona I <i>Santa Cruz Is.</i> 113
Suez B. and G. <i>Red S.</i> 119	Tapurá I. <i>Brazil</i> 58
Sugnury R. <i>Africa, W. C.</i> 53	Taputeonea I. <i>Kingsmill Gr.</i> 111
Sulu Arch., I., and S. 109	Tarakoa Lagoon <i>Paumotu Gr.</i> 81
Supe B. <i>Peru</i> 78	Taranto Hr. <i>Sicily</i> 51
Surinam R. <i>Guiana</i> 31	Tarawa I. <i>Kingsmill Gr.</i> 112
Susaki Hr. <i>Japan</i> 103	Tarawan Gr. <i>Pacific O.</i> 111
Suwo Nada <i>Japan</i> 104	Taritari I. <i>Kingsmill Gr.</i> 112
Swain's I. <i>Phoenix Gr.</i> 85, 99	Tartar Shoal <i>Mexico, W. C.</i> 88
Swallow B. <i>Magellan St.</i> 68	Tasman's Strait <i>Fiji Is.</i> 116
Swallow I. <i>Pacific O.</i> 85, 100	Ta-tong R. <i>Korea</i> 107
Swanson's I. <i>Alaska</i> 94	Taunoa Chan. <i>Tahiti Is.</i> 80
Sydenham's I. <i>Kingsmill Gr.</i> 112	Tauranga Hr. <i>New Zealand</i> 117
Syracuse Hr. <i>Sicily</i> 51	Tawaree I. <i>Paumotu Gr.</i> 81
T.	
Table B. <i>Africa, S. C.</i> 65	Teku I. <i>Low Arch.</i> 82
Taboga <i>C. America, W. C.</i> 87	Tenacatita B. <i>Mexico, W. C.</i> 89, 90
Taco P. <i>Cuba</i> 36	Teneriffe I. <i>Canary Is.</i> 55
Tagus R. <i>Portugal</i> 47	Tepoca B. <i>California G.</i> 91
Tahiti <i>Society Is.</i> 80	Tequnepa <i>Mexico, W. C.</i> 89
Taipinsan <i>Japan Is.</i> 106	Teresa B., Santa <i>California G.</i> 91
Taira I. <i>Paumotu Gr.</i> 81	Texas Coast <i>United States</i> 25
Taize-Ura B. <i>Japan</i> 103	Texel, The <i>Holland</i> 46
Takurea I. <i>Paumotu Gr.</i> 81	The Bosphorus— <i>See Bosphorus.</i>
The— <i>See index of proper name.</i>	
Thermal Charts 15	Thomas Hr., St. <i>Virgin Is.</i> 41
Thomé, Cape St. <i>Brazil</i> 62	Tiber R. <i>Italy, W. C.</i> 50
Tibethe Hr. <i>Fiji Is.</i> 115	Tiburon B. <i>Haiti</i> 39
Tien-Tsin-Ho <i>China</i> 108	Tierra del Fuego <i>S. America</i> 69, 70
Tierra Baja Rd <i>Haiti</i> 39	Tierra Baja Rd <i>Haiti</i> 39

Page.	Page.	Page.
Cimeo L. 85	Tiger Channel <i>Costa Rica</i> 29	Tumaco Rd. <i>S. America, N. C.</i> 86
.. Chili 76	Tilly B. <i>Magellan St.</i> 68	Tuman B. <i>Chili</i> 75
Brazil 60	Tiputa Pass <i>Panmomo Gr.</i> 80	Turk's Is. <i>Bahamas</i> 31
.. Brazil 63	Tobago Cays Anch. <i>Grenadines Is.</i> 11	Turneff Cays <i>Honduras</i> 27
en St. 67, 69	Tobago L. <i>West Indies</i> 45	Turtle L. <i>S. Pacific</i> 85
agacar 121	Todos Santos B. <i>California</i> 93	Tut-a-mura <i>Korea St.</i> 106
o, E. C. 25	Tolten R. <i>Chili</i> 73	Tuttoia B. <i>Brazil</i> 59
pan 36, 103	Tom Bay Anch. <i>Patagonia, W. C.</i> 72	Tutuila L. <i>Samoa Is.</i> 83
.. Cuba 36	Tomé B. <i>Chili</i> 74	Two Groups. <i>S. Pacific</i> 81
iane Is. 111	Tomo Rds. <i>Japan</i> 104	
Africa 48	Tongatābu L. <i>Friendly Is.</i> 85	
.. W. C. 88	Tongoy P. <i>Chili</i> 74	
Fruz Is. 113	Topocatma Rds. <i>Chili</i> 75	
.. Brazil 58	Topolobampo Hr. <i>California G.</i> 91	
hill Gr. 111	Tor Hr. <i>Red Sea</i> 119	
otu Gr. 81	Torre Dell' Annunziata. <i>Italy</i> 50	
.. Sicily 51	Torres Anch. <i>Brazil</i> 61	
hill Gr. 112	Torres Gr. <i>S. Pacific</i> 143	
acific O. 111	Tortola L. <i>Virgin Is.</i> 42	Uafato Hr. <i>Samoa Is.</i> 83
hill Gr. 112	Totoralillo B. <i>Chili</i> 75	Umuī B. <i>Turkey</i> 52
o, W. C. 88	Totoya L. <i>Fiji Is.</i> 116	Unare B. <i>Venezuela</i> 30
Fiji Is. 116	Touching L. <i>Kingsmill Gr.</i> 112	Union Gr. <i>S. Pacific</i> 84
Korea 107	Townshend Hr. <i>Tierra del Fuego</i> 70	Union Sound. <i>Patagonia, W. C.</i> 71
hiti Is. 80	Track Charts. 15	United States. <i>N. America</i> 22-25
Zealand 117	Track Charts, U. S. S. Rogers 11, 95	Upolu L. <i>Samoa Is.</i> 82
otu Gr. 81	Trade Wind Charts. 15	Upright, Port <i>Magellan St.</i> 68
r Arch. 82	Tramandahy Bar. <i>Brazil</i> 61	Ura-no-go-ura B. <i>Japan</i> 102
U. C. 89, 90	Treasury L. <i>Solomon Is.</i> 113	Ushnuiwa Hr. <i>Tierra del Fuego</i> 67
ary Is. 55	Trepassey Hr. <i>Newfoundland</i> 19	Utilia L. <i>Honduras</i> 28
nia G. 91	Trinidad Chan. <i>Patagonia, W. C.</i> 71	Utria P. <i>S. America, W. C.</i> 86
o, W. C. 89	Trinidad G. <i>S. America, W. C.</i> 45, 70, 71	
nia G. 91	Trinidad L. <i>S. America, N. C.</i> 45	
United States 25	Trinite B., La. <i>Martinique L.</i> 44	
Holland 46	Trinity B. and Hr. <i>Newfoundland</i> 19	
	Trocann I. <i>Brazil</i> 58	
	Truxillo B. <i>Magellan St.</i> 69	
	Tschitschagoff Hr. <i>Heilian Arch.</i> 95	
	Tsugar St. <i>Japan</i> 102	
	Tsuruga B. <i>Japan</i> 105	
	Tsu-Sima Sound. <i>Korea St.</i> 106	Vaigait's I. <i>Arctic O.</i> 51
	Tubooth Hr. <i>Loo Choo Arch.</i> 106	Vaiilele B. <i>Samoa Is.</i> 83
	Tucapel Pt. <i>Chili</i> 73, 74	Valdivia P. <i>Chili</i> 73
	Tudwall Rds., St. <i>Wales</i> 46	Valparaiso B. <i>Chili</i> 75
	Tuesday B. <i>Magellan St.</i> 67, 69	Vanau Valavo I. <i>Fiji Is.</i> 116
	Tullear Hr. <i>Madagascar</i> 121	Vancouver I. <i>N. America, W. C.</i> 93

INDEX—Continued.

	Page.		Page.
Vanna Levu I.....	<i>Fiji Is.</i> 115, 116	Wakasa B.....	<i>Japan</i> 105
Variation Chart.....	10	Wake's I.....	<i>Pacific O.</i> 85
Vatoa I.....	<i>S. Pacific</i> 85	Walter Anch.....	<i>New Hebrides</i> 113
Vendos I.....	<i>Brazil</i> 58	Walwich B.....	<i>Africa, W. C.</i> 11
Vecchio Gulf, Porto.....	<i>Corsica</i> 50	Wanderer B.....	<i>Solomon Is.</i> 113
Velha d'Ignarueu, Barra.....	<i>Brazil</i> 59	Washington I.....	<i>Pacific O.</i> 85, 99
Venara B.....	<i>Fiji Is.</i> 116	Waterford Hr.....	<i>Ireland, S. C.</i> 46
Venezuela.....	<i>S. America</i> 30	Waterman I.....	<i>Tierra del Fuego</i> 70
Venison Tickle.....	<i>Lahrador</i> 16	Wax Cay Cut.....	<i>Bahamas</i> 33
Ventosa B.....	<i>Mexico, W. C.</i> 88	Week Is.....	<i>Magellan St.</i> 70
Venus Pt.....	<i>Tahiti</i> 80	Welecome B.....	<i>Patagonia, W. C.</i> 71
Vera Cruz.....	<i>Mexico, E. C.</i> 24, 25, 26	Welles Hr.....	<i>Midway Is.</i> 99
Verde Pt.....	<i>Ecuador</i> 79, 86	West Indies.....	24, 45
Viehuquen Lagoon.....	<i>Chili</i> 71	Western Gr.....	<i>Fiji Is.</i> 115
Victoria P.....	<i>Brazil</i> 61	Western Is. (Azores).....	<i>N. Atlantic</i> 41, 54
Victory Pass.....	<i>Patagonia, W. C.</i> 71	Wexford.....	<i>Ireland, E. C.</i> 46
Vieuna Hr.....	<i>Fiji Is.</i> 115	Whale Charts.....	15
Viera Branch.....	<i>Amazon R.</i> 57	Whitestone Narrows.....	<i>Alaska</i> 94
Villa Bella.....	<i>Amazon R.</i> 57	Wide Chan.....	<i>Patagonia, W. C.</i> 72
Villa Franca Rd.....	<i>Azores</i> 55	Wide Opening.....	<i>Bahamas</i> 33
Vineennes I.....	<i>Panmoto Gr.</i> 81	William P.....	<i>Falkland Is.</i> 66
Vinecent, Cape St.....	<i>Madagascar</i> 121	Willoughby Cove.....	<i>Alaska</i> 94
Vineent I, St.....	<i>West Indies</i> 44	Wilson's I.....	<i>Paumotu Gr.</i> 80
Virgin Is.....	<i>West Indies</i> 41	Wm. Henry Hr.....	<i>Alaska</i> 94
Virgin Rocks.....	<i>Newfoundland Bk.</i> 16	Wind Charts.....	15
Vita P.....	<i>Cuba</i> 35	Windward Is.....	<i>N. Atlantic O.</i> 30, 45
Viti Levu I.....	<i>Fiji Is.</i> 116	Wolconsky I.....	<i>Paumotu Gr.</i> 81
Vneñgabey B.....	<i>Madagascar</i> 121	Wollaston Is.....	<i>Tierra del Fuego</i> 70
Volcano Is.....	<i>Japan</i> 102	Wood's B.....	<i>Magellan St.</i> 68
Vuata Vatoa I.....	<i>S. Pacific</i> 85	Woodbridge B.....	<i>Dominica I.</i> 43
Vulavu Anch.....	<i>Solomon Is.</i> 113	Woodle I.....	<i>Kingsmill Gr.</i> 112

W.

Wadasima Hr.....	<i>Japan</i> 103
Wahiawa Hr.....	<i>Sandwich Is.</i> 97
Wailea B.....	<i>Fiji Is.</i> 115
Wailevu R.....	<i>Fiji Is.</i> 116
Waimea B.....	<i>Sandwich Is.</i> 97

X.

Xagu.....	<i>Cuba</i> 37
-----------	----------------

Page.
Japan 105
acific O. 85
Hebrides 113
a, W. C. 11
mon Is. 113
fiji O. 85, 99
nd, S. C. 46
el Fuego 70
Bahamas 33
ellian St. 70
a, W. C. 71
idway Is. 99
..... 24, 45
..... *Fiji Is.* 115
lantic 41, 54
nd, E. C. 46
..... 15
Alaska 94
a, W. C. 72
Bahamas 33
lkind Is. 66
Alaska 94
motu Gr. 80
..... *Alaska* 94
..... 15
antic O. 30, 45
amoto Gr. 81
del Fuego 70
igellan St. 68
ominica I. 43
gsmill Gr. 112
rtic O. 14, 95
..... *Japan* 105
..... *Japan* 104

Page.	Page.	Page.
Y.	Yatapere Bight.....	<i>Madagascar</i> 121
	<i>Yucatan Coast</i>	26, 27
	<i>Yugor St.</i>	<i>Arctic O.</i> 54
	<i>Yunouri B.</i>	<i>Cuba</i> 36
	<i>Yuna R.</i>	<i>Samana G.</i> 40
	<i>Yura Hr.</i>	<i>Japan</i> 103
	<i>Yura-no-Uchi</i>	<i>Japan</i> 103
Ya-Asaua I.....	<i>Fiji Is.</i> 115	
Yaguaneque P.....	<i>Cuba</i> 35	
Yamada Hr.....	<i>Japan</i> 102	
Yamagawa Hr.....	<i>Japan</i> 105	
Yamanigüey Anch.....	<i>Cuba</i> 36	
Yanez P.....	<i>Chili</i> 74	
Yebukuro-no-Minato Hr.	<i>Japan</i> 105	
Yedo G.....	<i>Japan</i> 102	Z.
Yendua I.....	<i>Fiji Is.</i> 115	
Yezo I.....	<i>Japan</i> 101, 102	
Yobuko Hr.....	<i>Japan</i> 105	
Yokoska B.....	<i>Japan</i> 102	
York Hr.....	<i>Newfoundland</i> 20	
York I., Duke of.....	<i>S. Pacific</i> 84	
York I., New.....	<i>Pacific O.</i> 85, 99	

INDEX OF BOOKS.

	Page.
A.	
Adriatic Sea, Sailing Directions for	121
Africa, Light-List	127
Africa, North Coast	121
Africa, West Coast, Sailing Directions for. Part I.....	121
Africa, West Coast, Sailing Directions for. Part II.....	125
Africa, West Coast, Sailing Directions for. Part III.....	125
Alaska and Behring's Sea, Directory for Coast of.....	126
Albania, Sailing Directions for	121
America, Coast of South.....	125
Argentine Republic, Coast of	125
Ascension Island.....	125
Atlantic, General Examination of	123
Atlantic, General Directions for	123
Atlantic, Steam Lanes Across the	128
Atlantic, Memoir of the Dangers and Ice in the North	125
Australia, Light-List	127
Azimuth Tables	127
Azores, or Western Islands.....	121
Azores, Madeira, the Canaries, and the Cape Verde Island, 1 vol.....	121
B.	
Bahama Banks and Islands.....	123
Balearic Islands	124
Baltic Sea	123
Baltic Sea, Light-List	126
Barometer, Thermometer, and Hygrometer	128
Bay of Biscay, Coasts and Ports of	123
Behring's Sea and Coast of Alaska, Directory for	126
Belts, Great and Little, Sailing Directions for	123
Bermuda Islands	123
Binnacles and Swinging Ship. Ship's Compasses, including the Subject of	127
Bolivia, Chili, and Peru, Coasts of	126
Bowditch's Navigator	127
Bowditch's Useful Tables	127
Brazil, Coast of	125
British Islands, Light-List	126

	C.	Page.
Cadiz, Winds, Currents, and Navigation of the Gulf of	123
California, Gulf of	126
Canada, Light-List	126
Canary Islands	124
Canary Islands, Madeira, and the Salvages	124
Cape Verde Islands	124
Cape Horn	125
Caribbean Sea and Gulf of Mexico. Vol. I.	123
Caribbean Sea and Gulf of Mexico. Vol. II.	123
Chili, Bolivia, and Peru, Coasts of	126
China, Light-List	127
Chronometer Error and Rates. Memoranda on Running Surveys, with Remarks on Code, International Signal	128
Compass, Magnetism of Ships and Deviation of the	127
Compass Deviation	127
Compass, Finding the Error of, on Board Ship	128
Compasses, including the Subject of Binnacles and Swinging Ship	127
Corsica, Sailing Directions for	124
D.		
Dangers and Ice in the North Atlantic, Memoir of the	125
Dangers to Navigation in the Pacific Ocean. Part I, North of the Equator	126
Dangers to Navigation in the Pacific Ocean. Supplement	126
Dangers to Navigation in the Pacific Ocean. Part II, South of the Equator	126
Deviation of the Compass	127
Distance of an Object by two Bearings, Table for Finding	128
Directory for Coast of Alaska and Behring's Sea	126
E.		
Egypt, Sailing Directions for Coast of	124
English Channel and New York, Route of Mail Steamers between	128
English Channel, Sailing Directions for. Part I	123
English Channel, Sailing Directions for. Part II	123
Europe, Light-List	126
F.		
Falkland Islands	125
Flags of Maritime Nations	128
France, Sailing Directions for Coasts of	124
G.		
Gales, The Way to Avoid the Center of our Violent	128
Geographical Positions	127
Gibraltar, Strait of	123
Great Belt, Sailing Directions for	123

INDEX OF BOOKS—Continued.

157

Page.	Page.
Greece, Coasts of.....	124
Gulf of Cadiz, Winds, Currents, and Navigation of the	123
Gulf of California.....	126
Gulf of Mexico.....	123
Gulf of Pefias, South America.....	125
Gulf Stream, Papers on the Northern and Eastern extension of the.....	125
Gulf Stream Papers, Supplements to Nos. 1, 2, 3, 4, 5, 6.....	125
Guyana, Coast of.....	125
H.	
Hydrographic Office Papers.....	127-9
Hydrographic Surveyors, General Instructions for	128
Hygrometer, Barometer, and Thermometer.....	128
Hurricanes, Directions for Avoiding and Maneuvering in.....	128
I.	
Ice in the North Atlantic, Memoir of the Dangers and.....	125
Indian Ocean, General Examination of.....	126
International Signal Code.....	128
Italy, Sailing Directions for Coast of.....	124
J.	
Japan, Light-List.....	127
K.	
Kattegat, Sailing Directions for.....	123
L.	
Lakes of North America, Light-List.....	126
Lanes, Steam, Across the Atlantic.....	128
Lipari Islands.....	124
List of Lights, No. 1, North and South America and Pacific Islands	126
List of Lights, No. 2, South and East Coasts of Africa, China, Japan, Australia, &c.	127
List of Lights, No. 3, West Coast of Africa, Mediterranean, &c.....	127
List of Lights, No. 4, Atlantic Coast of Europe.....	127
List of Lights, No. 5, North, Baltic, and White Seas.....	126
List of Lights, No. 6, British Islands	126
Little Belt, Sailing Directions for.....	123
Longitude, Telegraphic Determination of.....	129
M.	
Madeira Islands	121
Madeira, The Salvages, and the Canary Islands.....	121
Magellan Strait	125
Magellan Strait and Patagonian Channels, Remarks on.....	125
Magnetism of Ships and Deviation of the Compass	127
Mail Steamers, Route between New York and English Channel.....	128

	Page.
Malta.....	124
Mediterranean, Light-List	127
Mediterranean, General Examination of	124
Mediterranean, Coasts and Islands of the. Part I	124
Mediterranean, Coasts and Islands of the. Part II	124
Mediterranean, Coasts and Islands of the. Part III.....	124
Mediterranean, Coasts and Islands of the. Part IV	124
Messina, Strait of	124
Mexico, West Coast of	126

N.

Navigator, The New American Practical, Bowditch	127
Newfoundland and Labrador	123
North Atlantic, Dangers and Ice in the	125
North America, Light-List	126
North Sea, Light-List	126

P

Pacific Islands, Light-List	127
Pacific Ocean, General Examination of	125
Pacific Ocean, Navigation of the	126
Pacific Ocean, Reported Dangers to Navigation in the North. Part I	126
Pacific Ocean, Reported Dangers to Navigation in the North. Supplement	126
Pacific Ocean, Reported Dangers to Navigation in the South. Part II	126
Papers, Hydrographic Office	127-9
Papers Navy Professional.....	128
Patagonia, Coast of	125
Patagonian Channels and Magellan Strait, Remarks on	125
Peru, Chili, and Bolivia, The Coasts of	126
Portugal and Spain, Northwest, West, and South Coasts of	123
Positions, Geographical	127
Projection Tables	127

R.

Red Sea, Physical Geography, and Sailing Directions	126
Rio de la Plata	125
Rivers of the United States and Canada. Light-List	126
Route of mail Steamers between the English Channel and New York	128
Running Surveys, Memoranda on	128

S.

Salvages, Maderia and the Canary Islands, The.....	124
Sardinia	124
Sicily	124
Signal Code, International	128

INDEX OF BOOKS—Concluded.

159

Page.		Page.
124	South America, Coast of. Part I.....	125
127	South America, Coast of. Part II.....	125
124	South America, Light-List	126
124	South Georgia Islands.....	125
124	South Orkney Islands	125
124	South Shetland Islands.....	125
124	Spain and Portugal, Northwest, West, and South Coasts of	123
124	St. Helena Island	125
124	Steam Lanes Across the Atlantic	128
124	Strait of Gibraltar, Navigation of	127
124	Strait of Magellan	125
127	Strait of Messina	124
123	Surveys, General Instructions for Hydrographic	128
125	Swinging Ship.....	127
126	Syria, Coast of.....	124
126		
	T.	
127	Tables, Azimuth	127
125	Tables, Bowditch's Useful.....	127
126	Tables, Projection	127
126	Tables for finding the Distance of an object by two Bearings	128
126	Telegraphic Determination of Longitudes	129
126	Thermometer, Barometer, and Hygrometer	128
126	Torres Strait, Directions for the Navigation of	126
126	Tripoli, Coast of	124
127-9	Tunis, Coast of.....	124
128		
125	U.	
125	Useful Tables, Bowditch's	127
126		
123	W.	
127	Western or Azore Islands.....	124
127	West Indies, Navigation of the Caribbean Sea and Gulf of Mexico. Vol. I	123
128	West Indies, Navigation of the Caribbean Sea and Gulf of Mexico. Vol. II.....	123
128	White Sea, Light-List	126
126		
125		
126		
128		
128		
128		
121		
121		
121		
128		

CHARTS IN NUMERICAL ORDER.

CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.
2	98	38	73	92	83	147	22	264	68	342	17
3	99	40	30	93	81	149	23	266	71	345	50
4	98	41	31	94	83	150	10	267	105	347	37
5	99	42	92	95	83	151	17	268	106	348	37
6	97	43	37	96	83	153	55	269	69	349	38
7	78	45	35	97	83	155	22	270	34	350	38
8	95	47	107	102	116	157	44	272	55	352	44
9	16	48	105	103	115	158	35	273	55	353a	45
10	72	53	102	104	115	159	35	274	55	354	45
11	72	54	101	109	116	160	35	276	55	355	45
12	69	55	95	111	117	161	35	277	54	356	45
13	20	56	110	112	115	162	85	285	48	357	44
14	22	57	96	113	115	165	85	288	51	358	44
15	22	59	108	114	115	166	109	305	48	359	44
16	22	60	96	117	116	168	40	306	61	360	43
17	11	63	110	118	115	172	117	307	34	361	44
21a	10	66	103	119	111	174	116	308	40	362	43
22	11	67	107	120	111	185	107	309	110	363	42
22a	11	68	13, 95	121	112	186	106	313	36	364	43
23	11	70	12	122	112	187	102	318	10	366	42
24	11	75	70	123	112	188	101	321	50	367	42
25	94	76	70	124	84	189	102	325	47	368	42
26a	32	77	80	125	85, 99	192	206	326a	41	369	42
26b	32	78	81	126	84	217	23	326b	41	370	42
26c	32	79	81	127	112	218	23	328a	52	371a	42
26d	33	80	81	128	111	219	23	328b	52	371b	42
27	32	81	81	131	97	220	23	329	52	372	41
28	58	82	80	132	82, 100	221	97	330	49	372a	41
29	60	83	81	133	97	221	107	331	54	373	37
30	61	84	82	134	97	226	107	332	10, 54	374	30
31	24	85	80	135	45	227	104	334	65	376	85, 100
32	24	86	80	137	42	229	84	335	33	377a	36
33	24	87	82	138	107	240	25	337	33	377b	36
34	24	88	82	140	45	241	25	338	33	379	38
35	24	89	82	141	106	255	105	339	33	380	43
36	25	90	83	143	48	256	108	340	33	382	29
37	54	91	81	146	72	260	68	341	34	383	29

162 CHARTS IN NUMERICAL ORDER—Cont'd.

CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.
384	66	437	31	470	62	519b	35	571	103	625	40
386	29	438	31	471	62	520a	34	572	103	626	121
387	29	439	31	472	62	520b	34	573	103	627	20
388	29	440	59	473	62	520c	35	574	121	629	43
389	28	443	67	474	63	521	37	577	18	631	93
390	29	444	67	475	63	522	118	578	19	632	93
391	28	445	67	476	64	523	118	579	18	633	93
392	28	446	70	477	64	524	23	580	18	633a	92
393	40	446a	71	478	64	525	22	581a	16	634	93
394	27	447	71	479	60	526	13	581b	16	635	92
395	28	447a	71	480	59	527	13	583	19	636	32
396	28	448	72	481	60	528	13	584	19	637	92
397	27	450a	68	482	60	529	13, 108	585	19	638	91
398	27	451a	71	483	60	531	43	586	19	639	91
399	27	451b	73	484	61	532	43	587	99	640	91
400	27	452a	67	485	62	533	80	589	122	642	90
401	26	452b	70	486	61	535	31	593	22	643	93
402	27	452c	70	487	62	536a	46	594	20	644	92
403	26	452d	69	488	63	536b	46	597a	20	646	106
404	26	452e	68	489	63	537	56	598	21	648	104
405	26	453	67	490	63	538	65	600	121	648a	104
406	25	454	67	491	63	541	104	602	122	649	26
409	116	455a	69	492	63	542	17	603	122	651	105
411	117	455b	69	493	63	543	109	604	122	654	105
412	116	455c	69	494	64	544	51	605	21	655	105
413	116	455d	70	495	64	546	109	606	21	657a	46
416	119	455e	70	496	111	547	109	607	122	657b	46
419	119	455f	70	497	113	548	109	608	17	658	104
420	119	457	59	499	65	549a	103	609	23	660	21
421	119	458	59	503	65	549b	103	610	23	661a	20
422	34	459	59	506	46	550	102	611	22	661b	20
423	34	460a	59	507	46	553	87	612	18	663	74
424	17	460b	59	508	101	551	87	615	121	664	113
425	110	461	59	508a	101	556	119	616	64	665	50
426	110	463	60	509	75	557	119	617	65	666	48
428	46	464a	60	510	106	561	20	618	19	669	21
429	31	464b	60	511	109	562	17	619	90	670	48
431	118	465	61	513	43	563	74	620	90	672	65
433	66	466	61	514	54	564	48	621	90	678	46
434	66	467	61	518a	36	568	21	622	90	679	113
435	66	468	61	548b	36	569	42	623	19	681	119
436	66	469	61	519a	35	570	72	624	19	687	102

CHARTS IN NUMERICAL ORDER—Cont'd. 163

PAGE.

	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.
40	688	49	714	47	707	108	852	108	891	57	936	89
121	689	49	719	73	798	108	854a	14	892	57	937	87
20	691	49	750	73	799	108	854b	14	893	58	938	89
43	692	118	751	73	800	91	855a	14	894	58	939	87
93	694	118	752	74	801	109	855b	14	895	58	940	23
93	695	71	753	75	802	111	856	88	896	58	941	22
93	696	55	754	75	803	111	857	105	897	58	942	23
92	699	49	755	76	805	55	858	68	898	41	943	23
93	700	119	756	76	806	106	859	11	903	93	944	25
92	701	119	757	77	808	52	861	75	904	94	945	28
32	702	120	758	77	809	16	862	53	905	119	946	32
92	703	120	759	77	810	43	863	16	906	95	947	32
91	704	25	760	77	812	53	864	30	907	95	949	33
91	705	25	761	78	813	86	865	13, 101	908	14, 95	950	40
91	707	44	762	78	814	86	867	97	909	96	951	41
90	708	38	763	79	815	37	868	106	910	101	952	39
93	710	47	764	79	817	114	870	105	912	14, 95	953	39
92	712	49	765	86	818	39	871	107	913	72	954	39
106	713	48	766	86	819	104	872	89	914	40	955	11
104	714	91	770	73	820	26	873	87	915	89	956	11
104	716	76	771	74	821	30	874	88	916	37	959	40
26	717	74	778	65	823	12	875	88	917	40	962	10
105	718	37	780	80	823a	12	876	88	920	48	963	10
105	719	37	782	51	824	12	877	88	921	90	967	26
105	720	41	784	78	824a	12	878	89	922	39	971	62
46	721	39	786	117	825	12	879	89	923	10	972	62
46	722	51	787	16	825a	12	880	102	924	17	976	79
104	724	92	788	79	826	12	881	102	925	30	977	41
21	727	51	789	103	826a	12	882	94	926	72	979	77
20	728	20	790	86	845	49	883	94	927	78	992	30
20	729	20	792	108	846	50	884	53	928	82		
74	731	16	793	117	847	102	887	57	932	88		
113	734	103	794	18	848	51	888	57	933	88		
50	736	18	795	47	849	91	889	57	934	87		
48	737	47	796	108	850	91	890	57	935	88		
21												
48												
65												
46												
113												
119												
102												